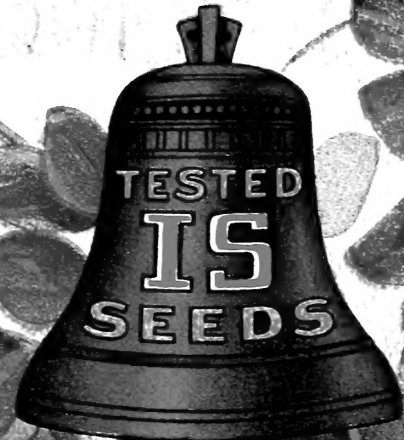


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

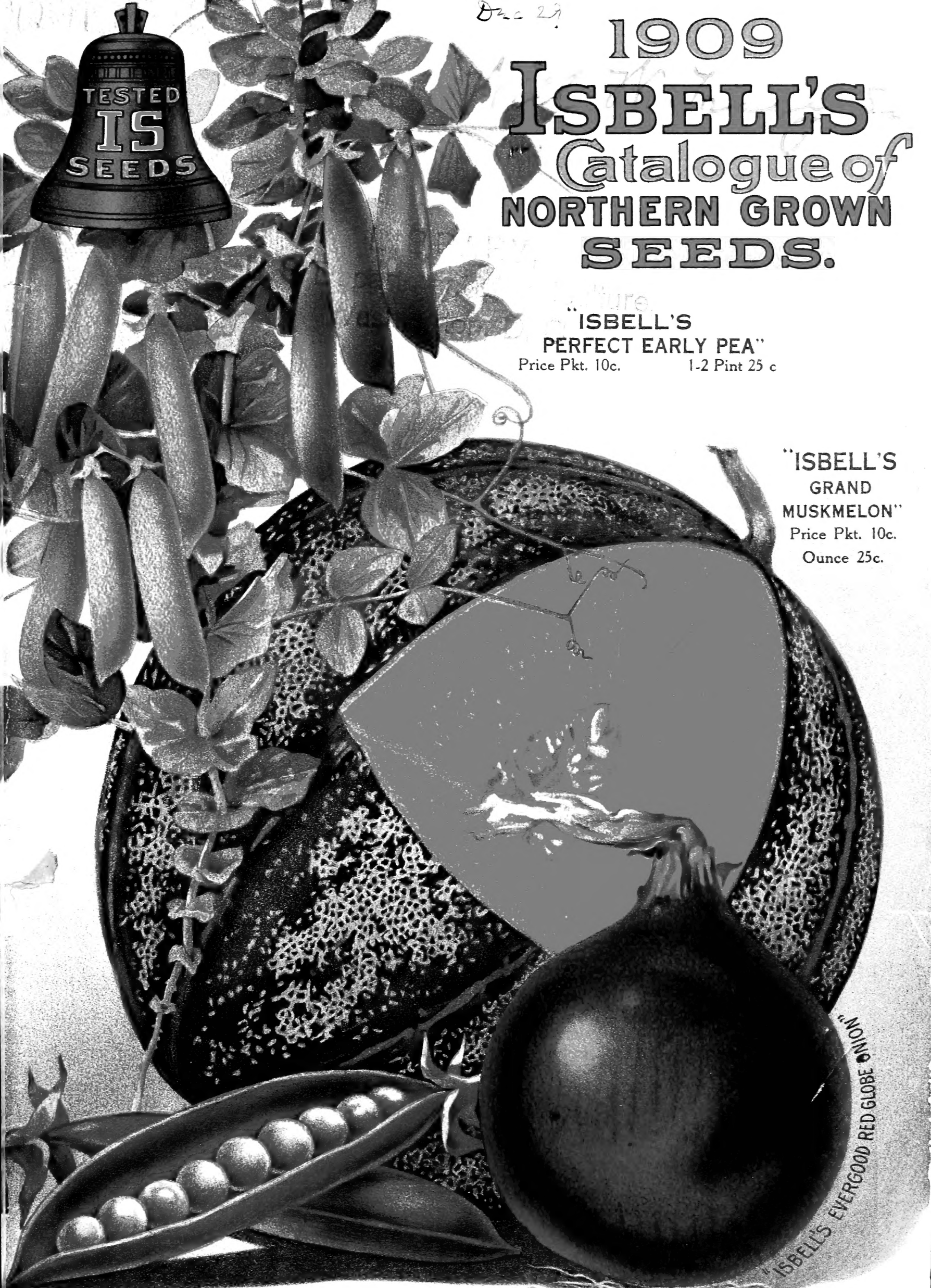
Dec 29



1909 ISBELL'S Catalogue of NORTHERN GROWN SEEDS.

"ISBELL'S
PERFECT EARLY PEA"
Price Pkt. 10c. 1-2 Pint 25 c

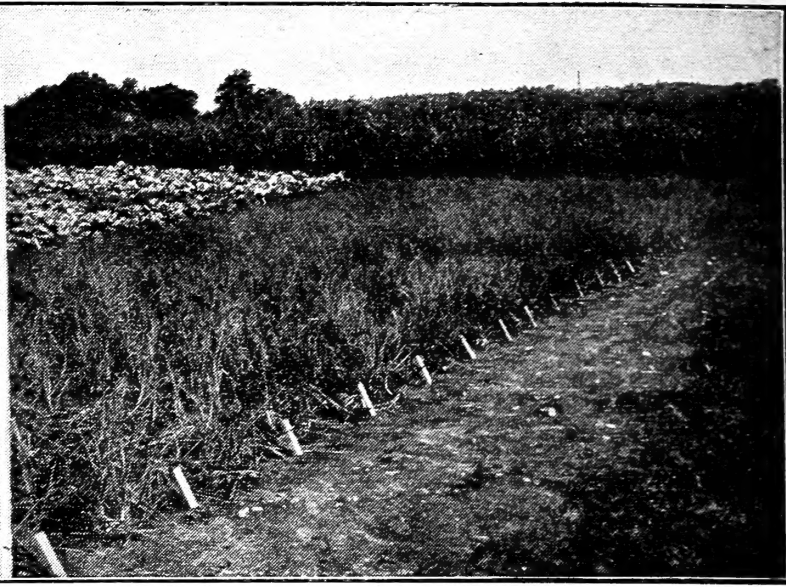
"ISBELL'S
GRAND
MUSKMELON"
Price Pkt. 10c.
Ounce 25c.



"ISBELL'S EVERGOOD RED GLOBE TOMATO"



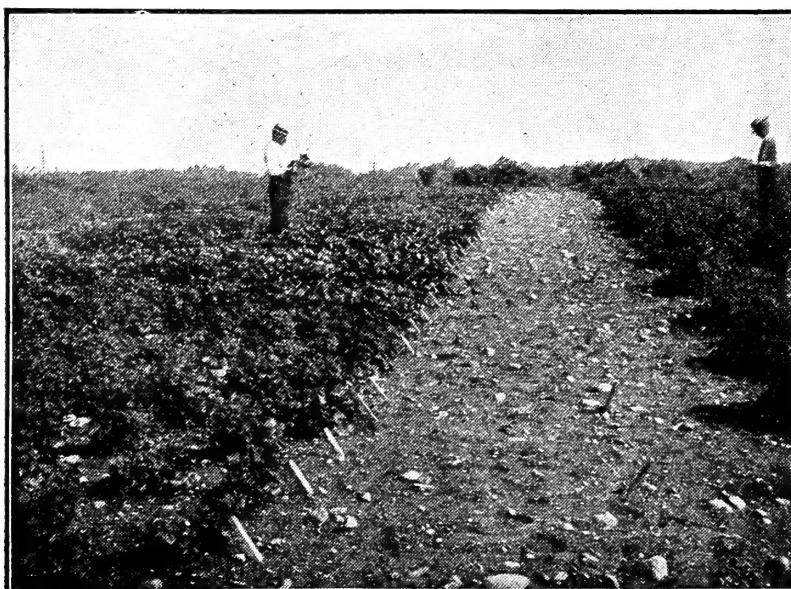
Gladioli in the foreground, Egg Plant and Tomato in the middle, with Cabbage and Cauliflower in the distance



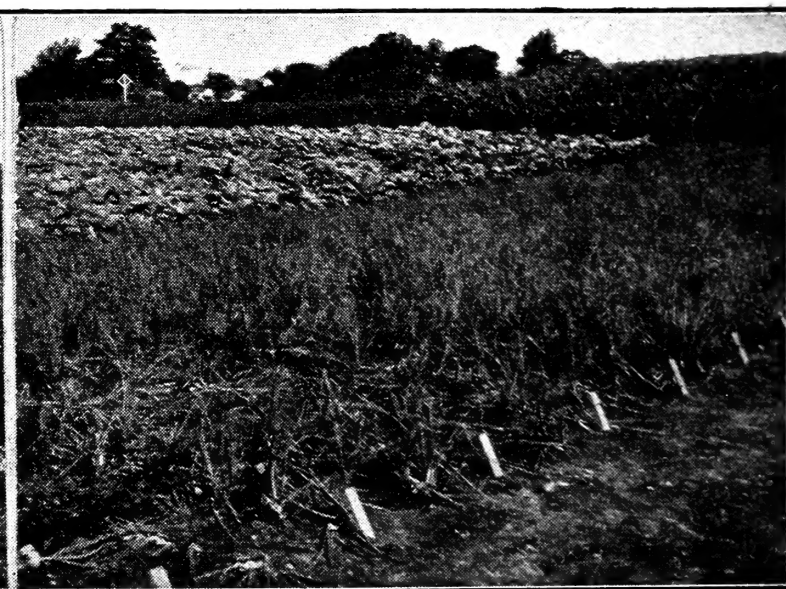
Onion tests through the center. Tomato on the right and Cabbage in the upper left-hand corner

The illustrations reproduced herewith, represent four views taken in **The Isbell Trial Grounds** where we test all our standard stocks for purity, etc., and also where we find out each season the merits or demerits of all novelties offered by other seedsmen. It is a most important part of our work, not only to ourselves, but to our customers. It is, of course, a very expensive department, but we are willing to stand this as we know it saves our patrons many a loss and disappointment which would surely be experienced should we list novelties without actual trial. Ninety per cent of the "said to be" valuable new sorts will not stand our tests and are discarded.

Many stocks of standard varieties are thoroughly tested the year before selling, so as to know positively whether they are up to our standard or not. Thus we protect our customers, and this is why our patrons are everywhere recommending Isbell's Seeds to their neighbors and friends. We point with pride to the fact that although we spent almost nothing in newspaper advertising in 1908, yet our business almost doubled over 1907. It is conceded that we have a larger trade in Michigan than any other House. The people in our own State know us and trust us. We have satisfied **them** and are anxious to satisfy **you**.



About one hundred kinds of Beans on the left of the path and about an equal number of Tomatoes on the right



Another section of Onion in front. Pole Beans in the upper right and Cabbage in the upper left

ISBELL'S SEEDS GROW

AND AS THEY GROW THEIR FAME GROWS

JACKSON, MICH., Jan. 1st, 1909.

It is with the greatest pleasure that we greet this year almost exactly twice as many actual customers as ever before in our history. Last season, to those who had never tried our seeds we gave the following advice: "Don't argue; don't hesitate. TRY our seeds *once* and it will not be long until you are 'in the habit' of ordering from Isbell."

An enormous number must have accepted that advice, as our Customers' Register shows an increase of nearly 100%. We attribute this mainly to the fact that our old customers are constantly sending us new ones. We want no

better foundation for our business than a line of customers who are so well satisfied that they are constantly recommending us to their friends.

We do very little newspaper advertising. Customers generally pay for that in high prices for seeds. On the other hand, our business has been built up, not by extravagant advertising, but by the quiet, sure method of furnishing such good seeds, that those who order once are sure to come again, and also to recommend us to their friends.

To our old customers, we are deeply grateful for their continued favors, and we pledge our best efforts to maintain the highest quality in everything we sell.

To those who have never tried our seeds, we can only repeat the advice given last year:

Don't Argue. Don't Hesitate. Try Our Seeds Just Once

If there is a more ideal soil and climate for growing seeds than Michigan it has not yet been discovered. Here under our own supervision we grow all our Beans and Peas, all our Cucumber, all our Muskmelon, all our Tomato, nine-tenths of our Potatoes, all our Radish, nearly all our Sweet Corn, besides many other things of less importance. Don't you think we can honestly claim to know the seeds we sell?

With best wishes for the New Year, we remain,

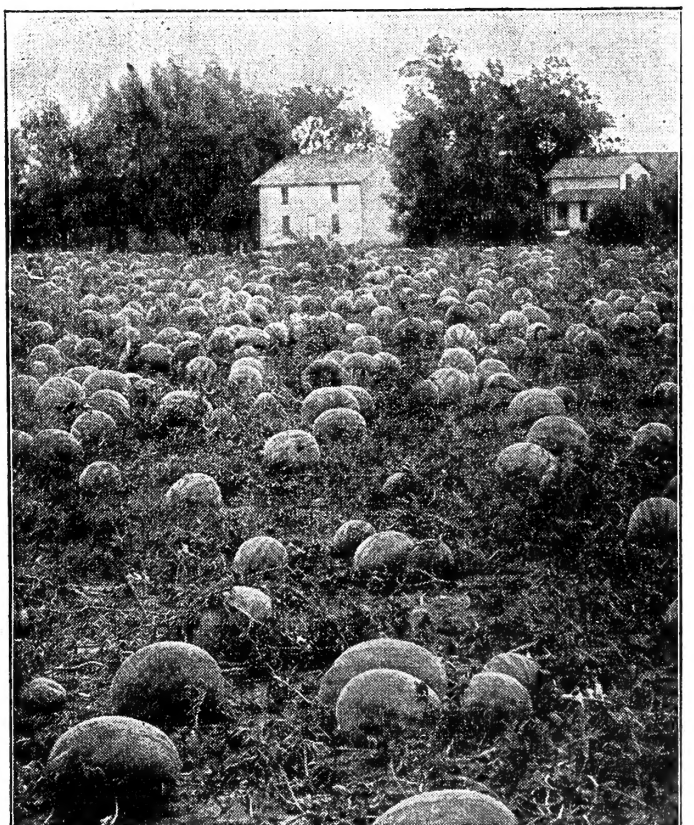
Sincerely yours,

S. M. Isbell & Co.

Main Building
125 and 127 West Pearl St.

Other Warehouses
128 West Pearl St.
138 West Pearl St.

Potato Cellars
118 to 124 West Pearl St.
(65x132 ft.)



A Field of Cole's Early Watermelons.

Some seeds grow,
But add to their shame.

Isbell's seeds grow,
And add to their fame.



Alex. Frazier, Gagetown, Mich., March 26, 1908, writes:

"I want to tell you that all of the seeds and grain I bought from you last year were fine. Lots of my neighbors, who saw my garden, wondered how all of my seeds came up, when theirs and so many others rotted on account of the cold, wet weather. I told them where I got my seeds, and have recommended your firm to many."

SUGGESTIONS TO CUSTOMERS ABOUT ORDERING

Isbell's Northern Grown Seeds

USE ORDER SHEET.

It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet, as follows: Place the quantity ordered before each article. Write each item of your order on a separate line and carry out the correct catalogue price. If you wish to write us about anything not directly connected with your order please use a separate sheet of paper. If you want more order sheets ask for them.

BE SURE TO SIGN NAME, ETC.

Be sure to sign your Name, Postoffice, County and State very plainly on every order. Be sure to tell us on every order the name of the town where you get your freight or express.

HOW TO SEND MONEY.

Send cash with your order. The best ways to remit are by Postoffice Orders, Express Money Orders, Bank Drafts or currency in Registered Letter. Remittances may be sent at our risk in any of the above ways. We will accept stamps, if in good condition, for sums less than one dollar. Customers sending orders amounting to more than \$1.00 may deduct the cost of Money Order, Draft or Registered Letter from the amount.

ABOUT SHIPPING C. O. D.

We Do Not Ship C. O. D. unless \$2.00 is remitted with the order as a guarantee of good faith.

ORDER EARLY.

Early Orders are better for you as well as for us, as we are not so badly rushed in January and February as in March and April.

CARTAGE AND PACKING.

We make no charge for boxes, baskets, barrels or bags. We make no charge for cartage or delivery of goods to any railroad station, or express office in Jackson.

S. M. ISBELL & CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

S. M. ISBELL & CO., Seedsmen, Jackson, Michigan

Mrs. Robert M. Rice, Bennington, Vt., April 20, 1908, writes:

"I get more seeds from your store for the money than any place I ever bought of. The cucumber seed were the best I ever bought. I think every seed came up."

"The Country Gentleman Sweet Corn is the best that I ever raised. We eat it three times a day. There is no corn like it. I couldn't tell how much Country Gentleman Seed Corn we have given away."

Thos. F. McGarry, Lowellville, Ohio, October 12, 1908, writes:

"Isbell's seeds done fine with us this year, if it was dry. Admiral Togo Bean is a dandy. Danish Ball Head Cabbage is altogether different from what we got from other seed men; being far better."

NO CONFUSING DISCOUNTS.

We quote NET prices so that they are absolutely as low as Choice First Class Reliable Seeds can be sold. For instance, all of our 4c packets are standard full sized 5c packets, and our 8c packets are full sized 10c packets; larger than many seedmen's 5c and 10c packets.

SPECIAL PRICES BY LETTER.

If any reliable house offers seeds at lower prices than ours, we invite you to send us an exact list of what you wish to buy, and we will promptly return it to you with our very best quotation. We can occasionally do a little better than our printed rates in order to meet competition, but we wish it distinctly understood that we will not sacrifice quality in so doing. We challenge competition (with first-class seedsmen) in quoting large orders.

THE ISBELL GUARANTEES.

First.—We guarantee our seeds to be just as represented, in so far, that, if any should prove otherwise, we will send other seeds to the same amount, free of charge, or refund price paid. At the same time, it must be understood that we do not guarantee the crop.

Second.—We guarantee that all remittances sent by Postal Order, Draft, Check, or Registered Letter, shall reach us safely.

Third.—We guarantee that all goods sold by us shall reach our customers in good order. No responsible house guarantees more.

OUR RESPONSIBILITY

will be attested by any of the following banks:

Union Bank, Jackson, Mich.
Jackson City Bank, Jackson, Mich.
Jackson State Savings Bank, Jackson, Mich.
People's National Bank, Jackson, Mich.

E. J. McLaughlin, Marshburg, Pa., March 11, 1908, writes:

"I must tell you, Mr. Isbell, I think you have the finest seed I ever used. They are true to name, and I never saw such good seed to grow. I will be glad to send for more soon."

D. C. Hiser, Hessel, Mich., April 24, 1908, writes:

"The \$10.00 order of seeds you sent me last year were satisfactory and I took first prize on garden collection; also 15 first prizes out of 16 entries at the Mackinaw and Chippewa County District Fair held at Pickford in September."

G. C. Williams, Exira, Ia., March 23, 1908, writes:

"I bought some onion seeds of you 2 years ago, and they proved to be the best I ever saw, so I send for more, and hope they will be the same quality. I like Michigan grown seeds better than any other. I find all the seeds I have bought of you are all you claim for them."

ISBELL'S NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS



ISBELL'S NEW PERFECT EARLY PEA

THE MOST VALUABLE OF ALL DWARF EARLY WRINKLED PEAS, SURPASSING ALL OTHERS IN EARLINESS, YIELD AND QUALITY.

In this grand, new Pea, we think we have the very acme of pea perfection, and we certainly take great pleasure and pride in offering it to our customers. There is no question in our minds that it will displace Nott's Excelsior, American Wonder and Premium Gem. The reason for this is that it is earlier than Nott's Excelsior, larger podded than Premium Gem, and much more prolific than either of them. This gives it a decided advantage. The **NEW ISBELL'S PERFECT EARLY** produces magnificent crops of pods which are large, heavy and unusually attractive on the market bench. One especially good characteristic is that pods are filled clear to the ends with peas. Last year **ISBELL'S PERFECT EARLY** was practically as early as Gradus or Prosperity, pods were nearly as large, and there were at least twice as many of them on a plant. It also has the advantage of being very much hardier than most sorts. Pods frequently contain 9 large, luscious peas, and it is quite a common thing to find plants bearing 8 or 9 pods.

Growth is dwarf, about 13 to 15 inches high, requiring no stakes at all. It grows as even and regular as a well kept hedge. Pods all mature at one time and are held well from the ground, hence very desirable to market gardeners.

It can only be supplied, this season, in very small quantities, but those who try it in 1909 will not be content without it in following years. We hope all our customers will try this splendid new sort this year, so that when we offer seed in bulk next year they will know enough about it to plant it liberally. We know of no pea that will give gardeners so much "early money" as this one, and give it to them quicker.

Prices, by mail, postpaid: Pkt., 15c; 1/2 pint, 25c.

"Your New Pea, called Isbell's Perfect Early, is a wonderful producer of large and unusually attractive pods, which are well filled out at both ends, being larger than Nott's Excelsiors or Premium Gems, as long as Gradus, and comes into market at same time as the latter."

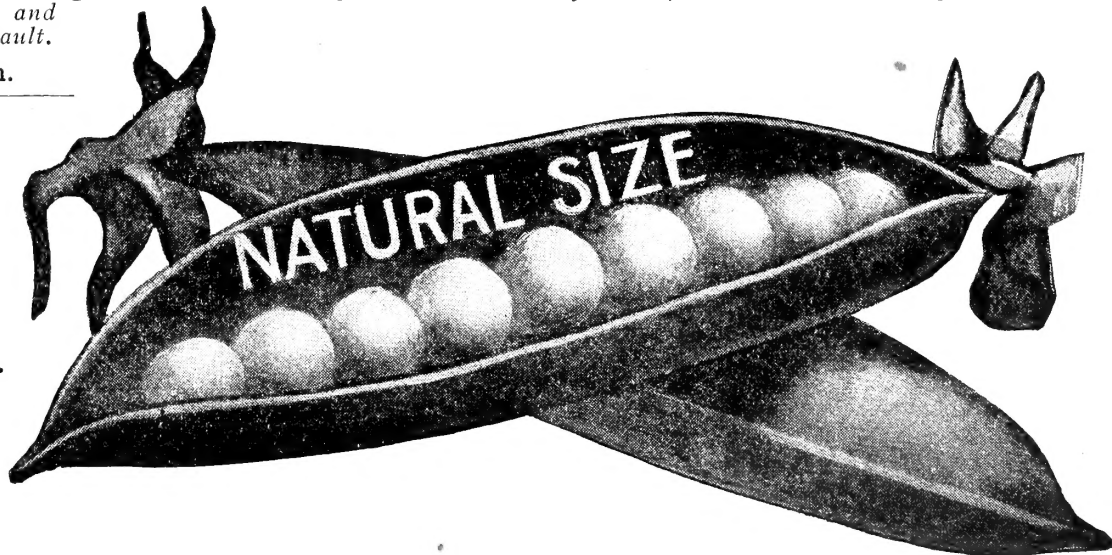
"It grows about 16 to 18 inches high, but on account of its strong, bushy character, there is no need whatever for staking. This pea will go right to the front with market gardeners because it produces immense yields of the most attractive pods I have ever seen, both as to size, color, shape and table quality. I fail to discover a single fault."

J. Vernon, Sheap, Lincoln, Mich.

THE STRONG POINTS of ISBELL'S PERFECT EARLY PEA

may be summed up as follows:

- EXTREME EARLINESS.
- DESIRABLE HABIT OF GROWTH.
- SURPRISING PRODUCTIVENESS.
- LARGE SIZE OF PODS.
- MOST EXQUISITE QUALITY.
- STRONG, HEALTHY VINES.



ISELL'S GRAND MUSKMELON

Grand in Name, Grand
in Earliness, Grand in
Vigor, Grand in Yield,
Grand in Flavor,

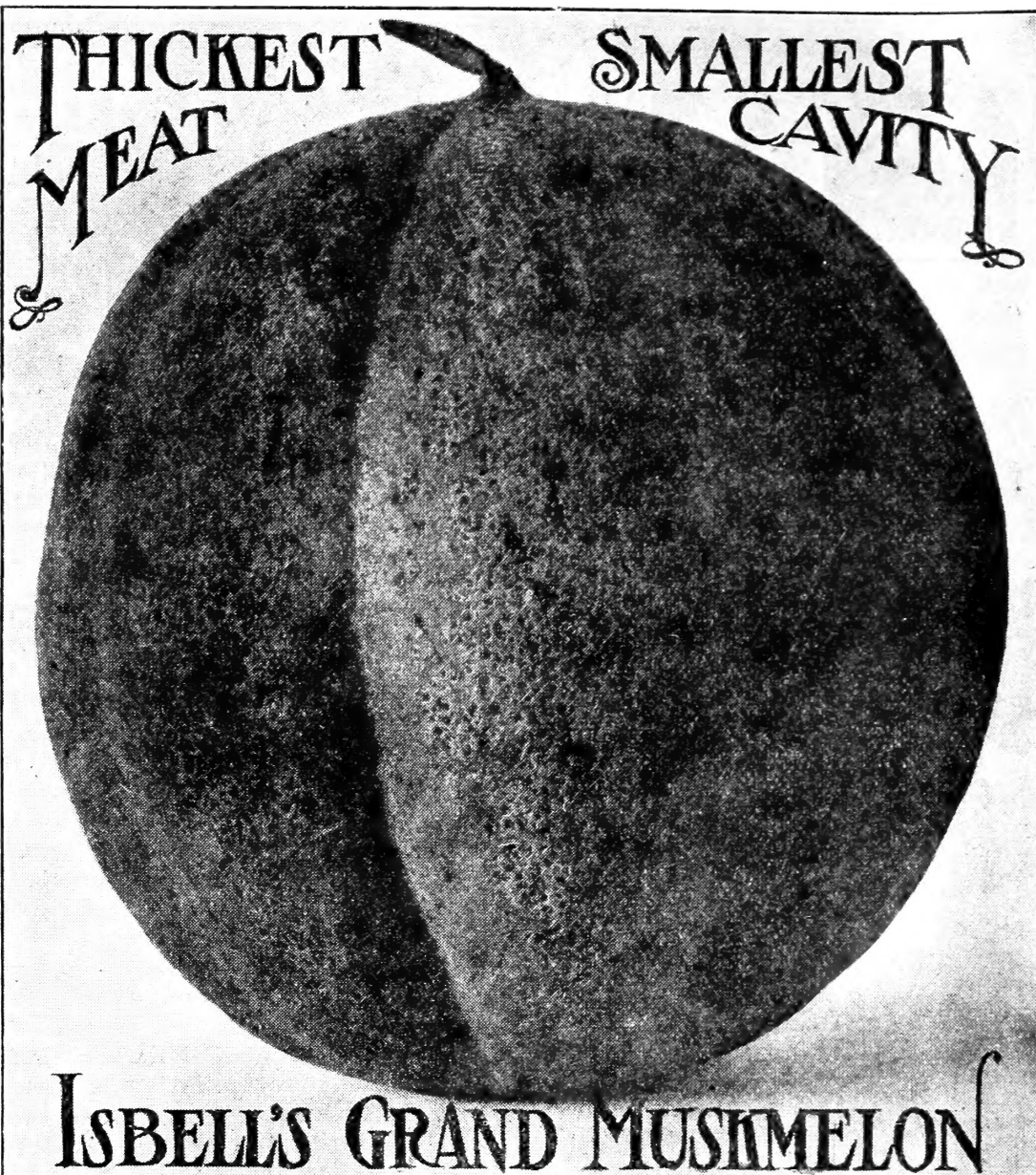
which makes it

A GRAND MONEY- MAKER

This new melon is at least ten days earlier than Osage. Has a more vigorous vine, and because of its vigorous growth is a greater yielder. The fruit is about six inches in diameter, round or slightly elongated, slightly ribbed. Color, a peculiar pea green, with netting a lighter shade. The flesh is firm, fine grained, of a rich salmon or red color. In flavor it even surpasses the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and because of this keeps and bears shipment remarkably well. The flesh is thick, very thick, considering the size of the melon, leaving a small seed cavity. It is delicious and melting.

This superior melon was accidentally discovered in a field of Osage by Mr. H. B. Davis, a veteran melon grower of Michigan, in 1902. As Mr. Davis was picking melons in a fine crop of Osage he noticed a plant which attracted his attention by the beautiful silvery green color of its fruit and by its earliness. On picking up one of the melons it was distinctly heavier than an Osage of equal size. It is needless to say that he carefully saved the seed, and since then has given it severe tests as to quality, productiveness and earliness. Mr. Davis found it distinctly earlier, heavier and more uniform in size than his own pet stock of Osage. He now plants no other melon of its class.

Mr. Davis says that an interesting incident showing the weight of The Grand happened in connection with his shipping. The express companies were in the habit of billing out the Osage at 45 lbs. to the bushel. After he began shipping The Grand the difference in weight was noticed by the express agent and after testing several bushels Mr.



Isbell's Grand is Surprisingly Heavy.

Davis was notified that The Grand would have to be billed out at 50 lbs. while the Osage remained at 45 lbs.

The Davis Bros. annually ship 10,000 to 15,000 bushels of muskmelons to all parts of Michigan and adjoining states. Until Mr. Davis discovered the New Grand Muskmelon, they planted nine-tenths of their acreage to a special strain of Osage. After proving The Grand to be a better melon, they now plant nearly all their crop to this new variety. The name, "Davis-Melon Growers" is well known among commission men, grocers, high class restaurants and hotel keepers of Michigan.

Prices, by mail, postpaid: Pkt., 10c; 1/2 oz., 20c; oz., 30c; 2 ozs., 50c; 1/4 lb., 90c.

WHAT EXPERTS SAY:

The J. H. Rose Co., Lansing, Mich., Wholesale Jobbers of Oysters, Fruits and Produce.

"Gentlemen:—We handled over two hundred and fifty bushels of your New Grand Melon, which we found gave better satisfaction among our customers than any other melon we have handled in the past thirty years. In quality the melon is richer in color, finer in flavor, finer in grain, and has a thicker meat than any melon I ever saw.

Wishing you success in introducing this melon, we remain, yours truly."

F. P. Reynolds & Co., Detroit, Mich., Dealers in Foreign and Domestic Fruits.

"Gentlemen:—The melons you shipped us of the new variety which you call 'The Grand' give good satisfaction. It comes on the market early, quality is as good as the Osage; this makes it a popular melon for shipping as well as for the home market."

W. V. Thomas, Steward The Otsego Hotel, Jackson, Mich.

"Gentlemen:—During the past season we have served large quantities of your new canteloupe, 'The Grand,' to our guests. I think it is the best melon I ever saw; thick meat, thin skinned and very fine flavor. It was the first home grown melon on the market and lasted until the end of the season, the last as good as the first, and gave excellent satisfaction to our guests."

M. S. Burns, Louisa, Ky.

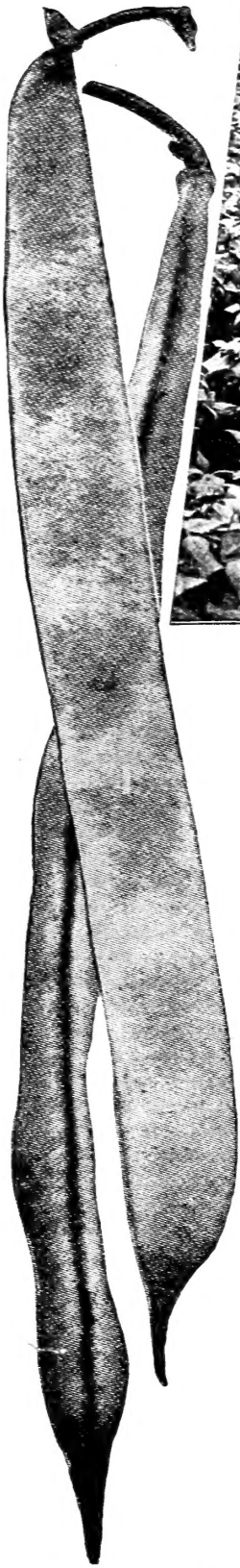
"My garden is a thing of beauty, and I cannot resist the impulse of writing you and telling you how well I am pleased with my seed purchased from you last spring, and to say that I shall buy from you next spring."



ISELL'S GRAND.

Weights 56 lbs. to
bu. Osage and others
weigh 50 lbs. to bu.

ISBELL'S NEW ADMIRAL TOGO BEAN



ISBELL'S ADMIRAL TOGO BEAN THE GREATEST RUST RESISTER IN CULTIVATION

This grand bean is a wax podded sort with wonderfully handsome and attractive pods averaging 6 inches in length and of an unusually desirable shade of yellow. The table quality is delicious, having a peculiar delicate flavor which so pleases the consumer that he soon learns to ask for "Togo's." This sort is unusually free from rust and other diseases. One customer writes that he had a strip of them between Valentines on one side and Davis' Wax on the other, and, that while these two sorts were badly damaged, the Admiral Togo was perfectly clean and healthy. Its extreme earliness is also a valuable characteristic, coming, as it does, only about three days behind Extra Early Red Valentine. Last season it came into market 8 days earlier than Davis' Wax.

In productiveness the Admiral Togo is a wonder. The Valentine is usually regarded as a most excellent cropper, yet Togo averages 15 per cent more bushels of marketable pods to the acre.

The Admiral Togo is a grand combination of Extreme Earliness, Wonderful Productiveness, Exquisite Quality and Disease Resisting Power. We highly recommend it.

Prices for 1909, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt. 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

"Your Admiral Togo Beans have been a money maker for me, and I shall plant no others."

H. W. Schmitkons, Lorain, Ohio.

ISBELL'S NEW GOLDEN BUTTER WAX BEAN

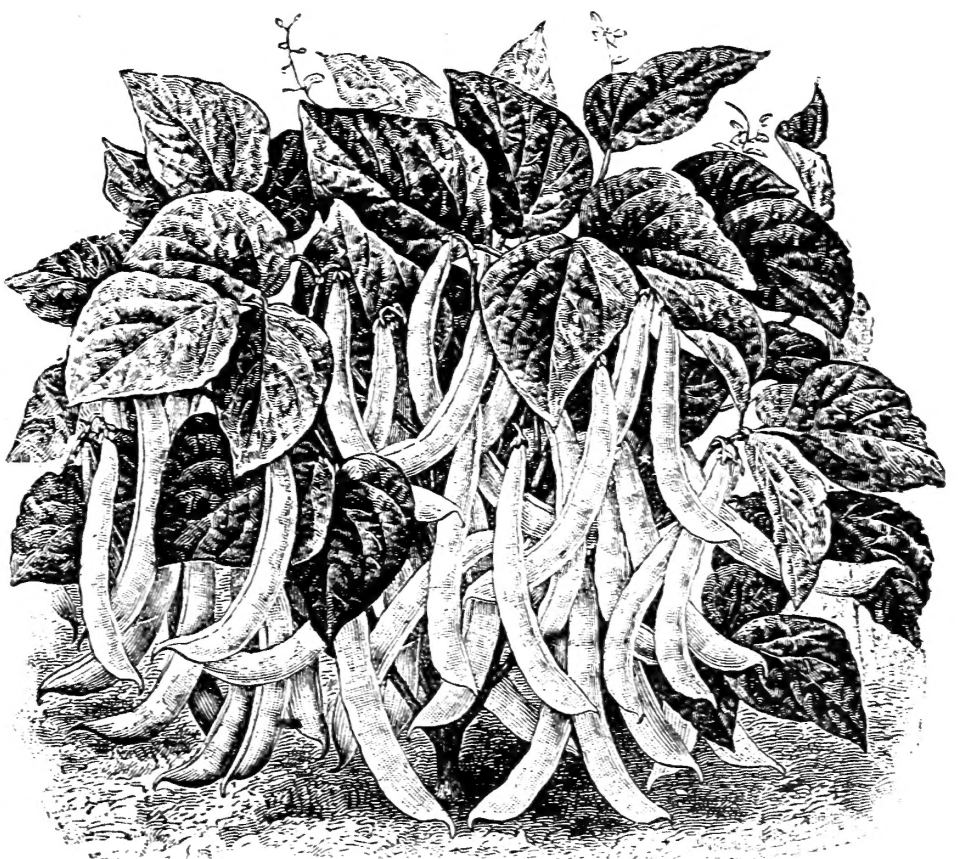
Introduced by Us in 1905.

In our new Golden Butter Wax we have the very best wax bean ever offered. It will sell more readily and at a higher price than any other sort. The pods are simply perfect in size and shape, and of a brighter yellow color than any other. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is extremely early, coming in before any other wax podded sort we have ever tried. If the pods are picked as fast as developed, the plant continues to furnish a bountiful supply for an unusually long season. Gardeners will find this an extremely profitable sort.

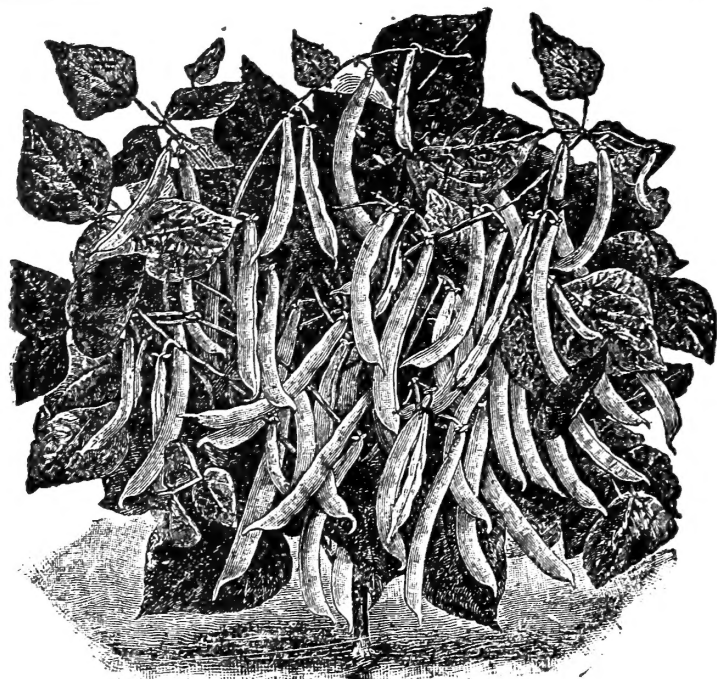
Prices, by mail, postpaid: Large pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

"I can say that your Golden Butter Wax Bean is the finest and earliest Wax Bean I have ever tried, and I have tried a good many kinds."

J. P. Leaf, Makato, Kas.



Isbell's New Golden Butter Wax Bean.



Improved Golden Wax.

IMPROVED RUST PROOF GOLDEN WAX BEAN

THE STANDARD WAX PODDED SORT

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are exceedingly handsome, being of good size, very thick and unusually fleshy. The quality is tender, brittle and entirely without strings or fibers at all stages until maturity, while the color is a rich, golden yellow.

Our New Improved strain surpasses the old style of Golden Wax in many desirable points. There is no strain of Golden Wax in cultivation that will excel the stock we offer as Improved Golden Wax.

Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., \$4.00. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

"I received the order of seeds alright. I thank you for the kind attention you always give my orders, and for the good quality of the seeds which you always send me."

George Gould, Coopers Mills, Me.

"Your seeds came all in good shape. More than I ordered, I guess. Your seeds always grow. I raised 103 bushels of fine turnips on about one-fourth acre last year from your seed, and other things grew nice and thrifty."

Alfred Norton, Kankakee, Ill.

WARDWELL'S KIDNEY WAX BEAN

THE MARKET GARDENER'S FAVORITE

There are probably more bushels of seed of this variety planted than of any other wax sort. Many progressive farmers will have no other bean. In the South, especially, an enormous acreage is annually planted, with great profit to the growers. It is one of the best, earliest and most hardy of the wax sorts. We make a great specialty of growing very select seed of the Wardwell's, and are quite sure no one has any better strain. It is a very heavy cropper, and the pods are long, nearly straight, and of a beautiful delicate waxy yellow color. They are extremely attractive when exposed for sale and always command the very highest market price. No sort is more profitable, especially when our fine stock of seed is used.

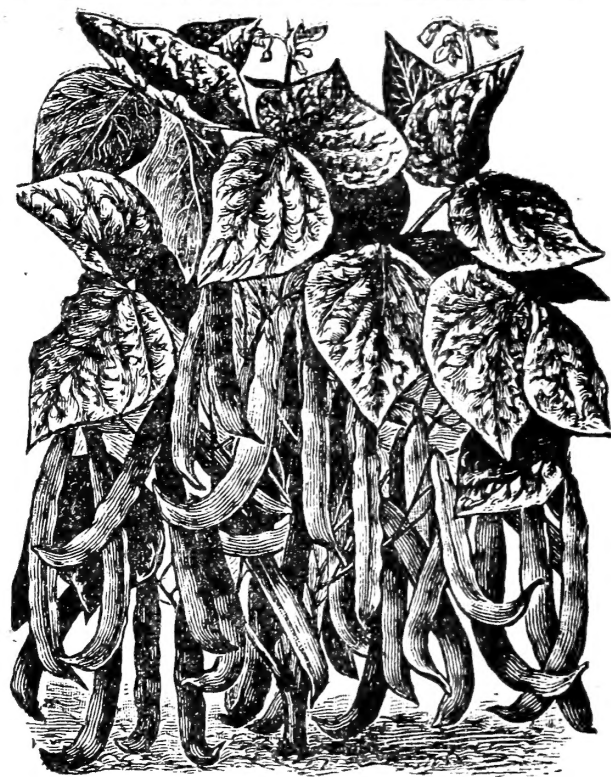
Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

ISELL'S EXTRA EARLY

EXTRA ROUND POD RED VALENTINE

There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may truly be called a pedigree stock of this variety, so that for Earliness, Hardiness, Thickness and Length of Pods, Prolificacy, Color, etc., we have a strain which is unequalled. Our friends among the gardeners have been recommending it one to another until it took, last year, the product of 100 acres to supply our trade.

Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: pt., 10c; qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.



Isbell's Ex. Ea. Ex. Round Red Valentine.

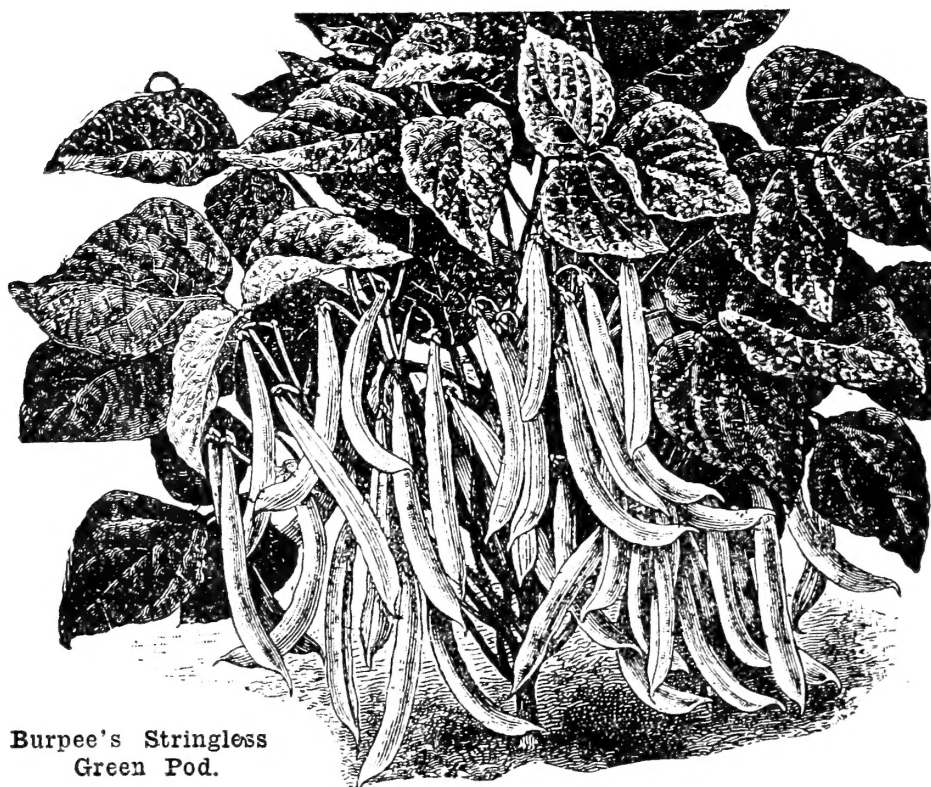
BURPEE'S STRINGLESS GREEN POD BEAN

The Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper, and the pods are full, round, fleshy, and nearly straight. In length of pod it averages a little longer than Valentine, light green in color, and extremely handsome on the market bench.

Quality is all that can be desired, so that for home use it is just the thing, and as it is a great cropper, Market Gardeners everywhere are finding it very profitable.

We earnestly recommend it both, for market and home use. It promises to almost displace the Valentine.

Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

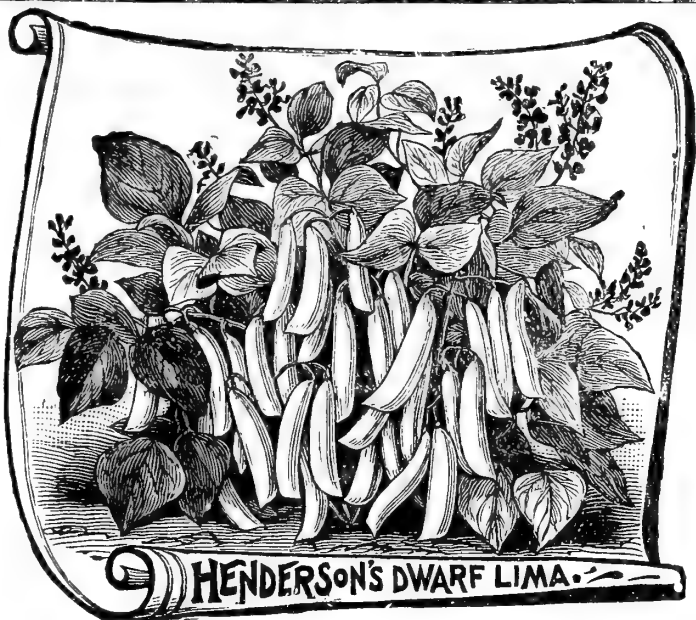


Burpee's Stringless Green Pod.

Mistakes will occasionally happen. If you find one on us, write at once and state plainly just what is wrong—giving your order number and we will rectify same.



Kentucky Wonder Pole Bean.



KENTUCKY WONDER POLE BEANS

A Marvel of Productiveness from July Until Frost. Large, Thick, Stringless Pods, Meaty, Tender and Delicious.

This is the most popular Pole Bean we know of. We have, for many years, sold it in every state in the Union with universal satisfaction. Its strong points are its wonderful productiveness, long season of bearing and exquisite quality. The pods average 8 to 10 inches in length and literally hang in handfuls. It produces pods, for use in this latitude, by July and continues to produce edible pods until frost.

This bean is well adapted for the Northern States, as it is ten days earlier than any other pole variety. The pods are entirely stringless, very solid and fleshy. We highly recommend this variety to all our customers who want to produce the greatest amount of snap beans on the least possible space.

Prices of our Michigan grown stock: Bu., \$6.50; pk., \$1.70; 1/2 pk., 90c; qt., 35c; pt., 20c. Postpaid: Qt., 50c; pint, 30c; pkt., 8c.

HENDERSON'S BUSH LIMA BEAN

This is by all odds the most delicious Bush Lima, and it is especially valuable because it suits all latitudes, North or South. It matures splendidly in Michigan, where all our seed is produced. The green beans of this sort are about 1 inch long by 3/4 inch broad, and are plump, very tender and of the true buttery Lima flavor, no matter whether used green or dried for winter. From July until frost, green beans can be had in great abundance by planting this sort. Our Michigan friends need not be afraid to plant it, and, of course, it does well as far south as Tennessee.

One customer in New York writes that he planted one pint of seed and picked between 3 and 4 bushels of beans, and the vines were still loaded when frost came.

Prices of our Michigan Grown Seed, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 85c; pk., \$1.60; bu., \$6.00.

ISBELL'S PERFECT EARLY POLE LIMA BEAN THE EARLIEST AND MOST DELICIOUS LIMA BEAN. SEED GROWN AND MATURED IN MICHIGAN.

ISBELL'S PERFECT EARLY POLE LIMA is indeed a valuable novelty and all lovers of Lima Beans will agree with us after giving this grand novelty a trial. The illustration but poorly shows the beauty of the bean and the productiveness of the vine. The leaves are a deep green and never rust. The plant is a healthy and vigorous grower, clinging well to poles; a sure, heavy yielder and is very early. So early, in fact, that it is a continual surprise. The pods are of medium size, containing from three to five beans, and when dry are a most beautiful pearly white. As a shell bean it is all that can be desired. In earliness and ease of shelling it cannot be surpassed, and is very rich and tender. As a dry bean it is equally delicious and a thrifty housewife will have a generous supply for winter.

ISBELL'S PERFECT EARLY POLE LIMA BEAN is the finest flavored, earliest, hardiest, and most productive pole lima bean to be found today. Most seedsmen get their supplies of Lima Beans from California because they are cheaper. These are very much inferior to our Michigan Grown Limas, both in size and quality, and are considerably later. One reason for the delicious flavor of our Perfect Lima is that we raise them right here near Jackson. They have an extremely delicious buttery flavor peculiar to Michigan Grown Limas.

Prices for our Michigan grown stock, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; 1/2 pk., 90c; pk., \$1.70; bu., \$6.50.

NEW FORDHOOK BUSH LIMA

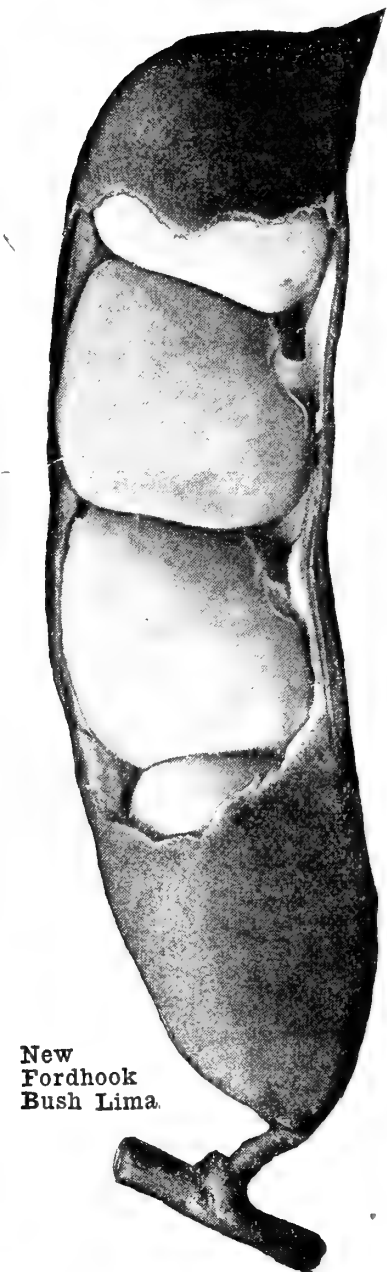
FORDHOOK BUSH LIMA is altogether unique and creates a great sensation wherever planted. Until its introduction nothing like it had ever been seen.

FORDHOOK BUSH LIMA is of strong, regular growth, branches freely and holds all its clusters stiffly upright. Leaves are large, smooth and dark green.

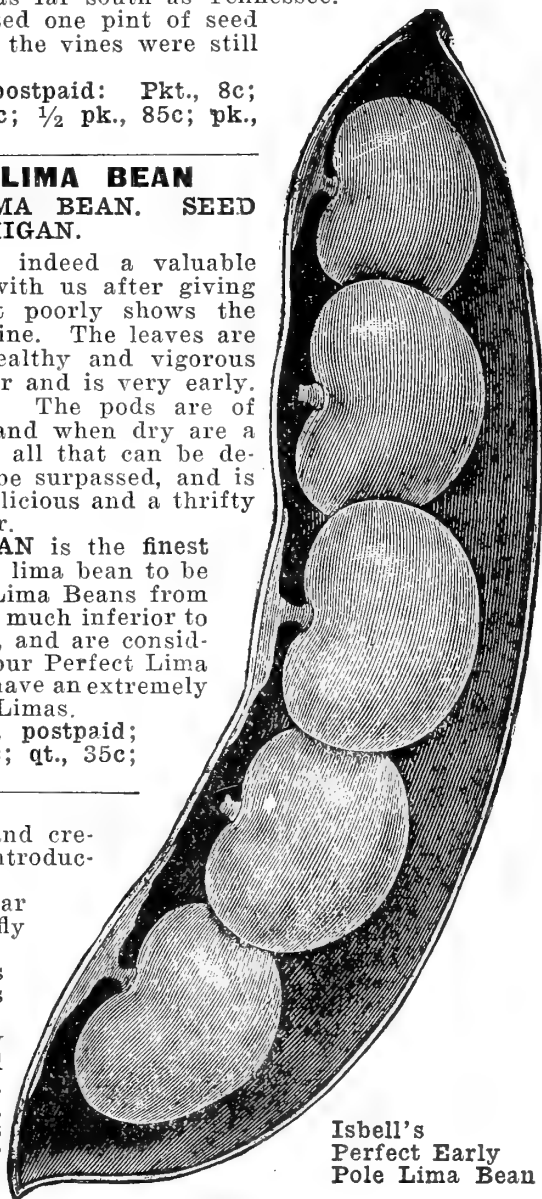
FORDHOOK BUSH LIMA bears tremendous crops three weeks before any of the pole varieties. Pods large, 4 to 5 inches long, containing 4 to 5 beans.

FORDHOOK BUSH LIMA produces surprisingly large beans which are very "fat" and are crowded so closely in the pod they are flattened on the ends.

FORDHOOK BUSH LIMAS, even when of full size, are tender, juicy and sweet flavored like large, flat Limas, being much better in quality than any other Potato Lima. Sold only in Packets at 10c each.



New
Fordhook
Bush Lima.

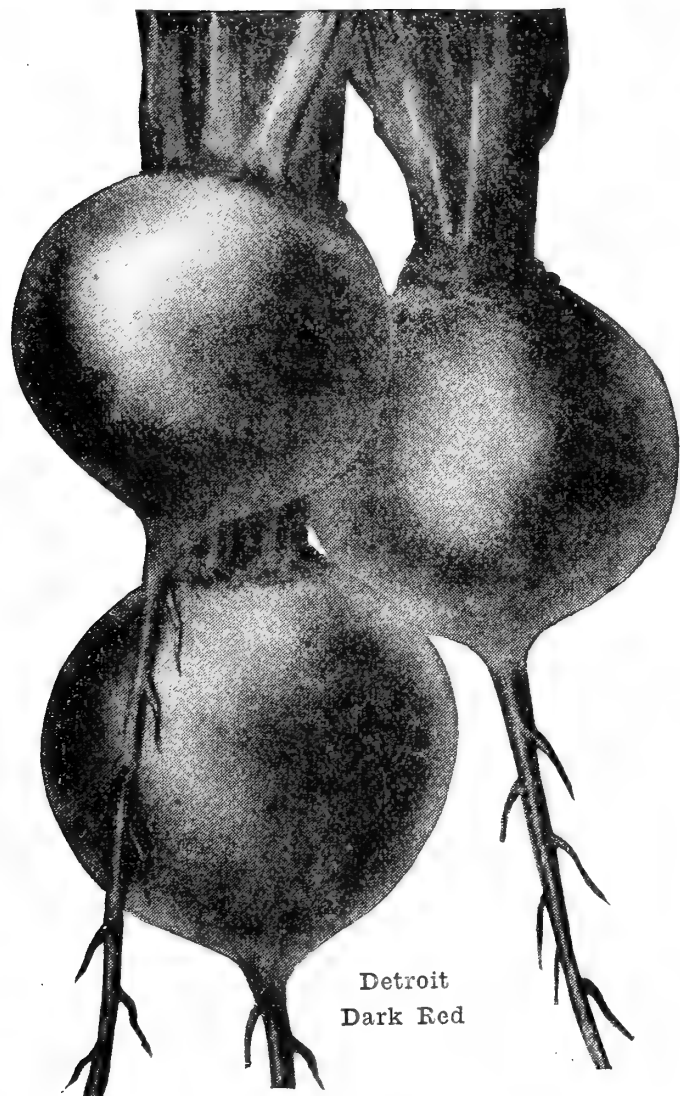
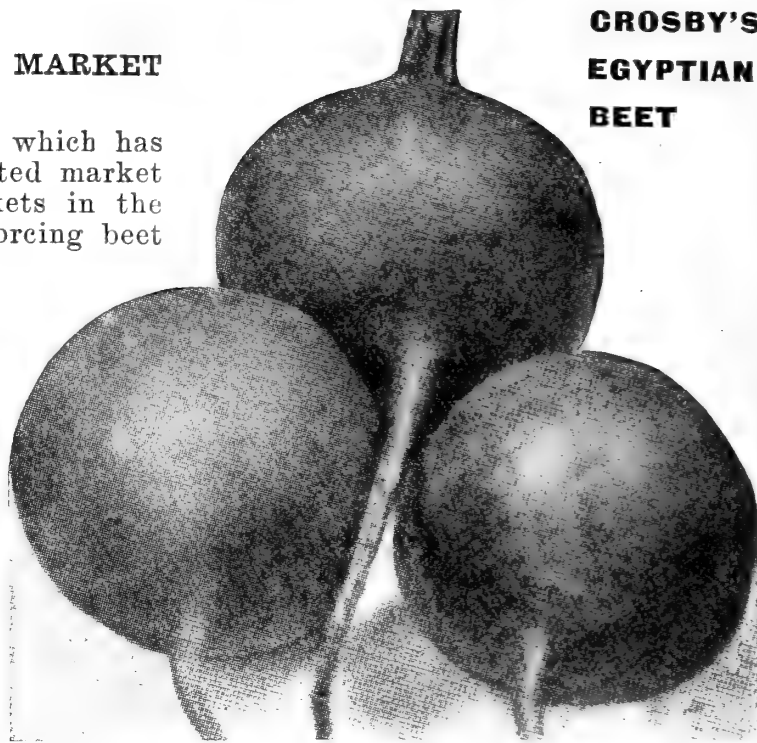


Isbell's
Perfect Early
Pole Lima Bean

CROSBYS' EGYPTIAN BEET**THE GREAT EXTRA EARLY MONEY MAKER FOR MARKET GROWERS.**

A very superior Extra Early strain of Garden Beet, which has been carefully selected for years by Mr. Crosby, a noted market gardener near Boston, one of the most critical markets in the country. Mr. Crosby's aim was to secure a perfect forcing beet for outdoor planting. This Beet excels in handsome form, good size, small tops, very small tap root, fine quality, and above all, quick, rapid growth. Takes on its Turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where beets are sold in bunches. Our stock is very carefully grown with special reference to market gardeners' needs, and we highly recommend it.

Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 55c; 3 lbs., or more at 50c per lb.

**CROSBY'S
EGYPTIAN
BEET**Detroit
Dark Red**DETROIT DARK RED TURNIP BEET, BEST
FOR HOME, MARKET OR CANNER**

Careful comparisons with all the prominent varieties on the market in this country and in Europe prove that the Detroit Dark Red Turnip Beet is the finest main crop, all-purpose beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine-grained, without any trace of woodiness or stringy tendency.

For **Market Gardeners** Detroit Dark Red is the best main crop sort known. It is unusually attractive on the market, being of perfect form, deep crimson color and small, neat top roots. The tops are small and grow upright so that one-third more bunches can be grown on an acre. Whether for bunching or for late market, there is no more useful sort for gardeners.

This is also a very popular sort among the canners on account of its perfect globular shape and deep color, which stands processing without fading out.

Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c; 3 lbs. or over at 60c.

"My wife raised cabbage, beets, etc., in the garden last year for the first time since we were married, and she says it is all on account of having good seeds."

J. S. Burdine, Mannington, W. Va.

NEW CRIMSON GLOBE BEET

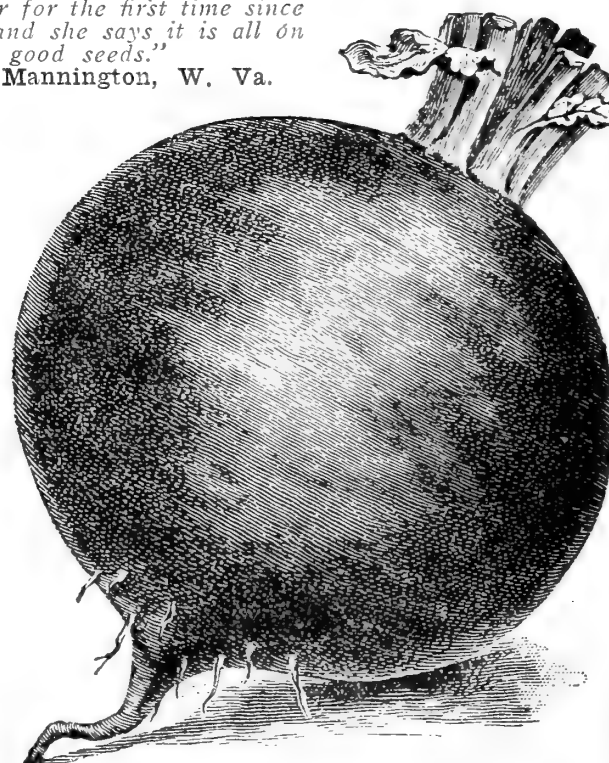
A Model in Shape.
Deep Crimson Flesh.

Very Small Tap-Root.
Surprisingly Sweet.

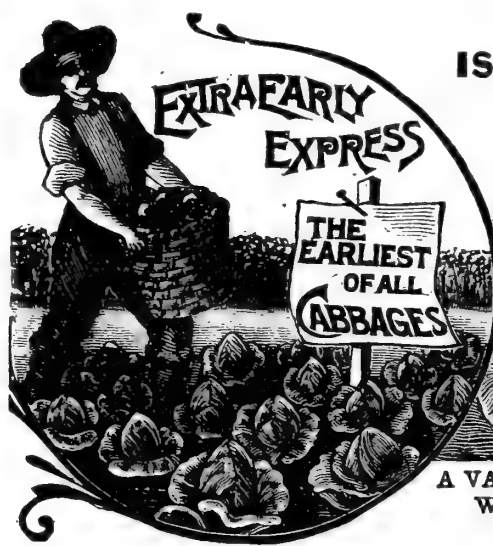
The New Crimson Globe Beet has now been grown extensively in many sections of the country and the multitude of good reports received from our customers indicate that it gives most thorough satisfaction.

Color is deep blood red; fine grained, and of unsurpassed quality. The foliage is small—leaves all grow from a very small crown at the top of the bulb. The beets are entirely free from fibrous rootlets, having only a slender tap root, as shown in the illustration. No up-to-date grower can afford to be without this most excellent new sort.

Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 17c; lb., 55c; 3 or more lbs., 50c per lb.



New Crimson Globe Beet.



NEW CABBAGE ISBELL'S LIGHTNING EXPRESS



A VALUABLE ACQUISITION FOR ALL
WHO GROW EARLY CABBAGE.
EARLIEST HARD HEADING
CABBAGE YET INTRODUCED.

This Cabbage has been tested by the side of Eureka, Salzer's Lightning, Get-There-Eli, Etampes, and all the other much lauded extra earlies, and it proved itself the best of them all.

Wide-awake Market Gardeners Will Plant Largely of this Variety.

ISBELL'S LIGHTNING EXPRESS combines earliness with solidity and good size; likewise delicious flavor, tenderness and productiveness. It has had many severe tests under varied conditions, both by ourselves and expert market gardeners. We have no hesitation in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 70 days from the sowing of the seed. Its value is not alone confined to the above mentioned qualities; another valuable feature which should be borne in mind is its compactness of growth. The leaves are very few, small and set close to the head. So compact is its growth that over 14,000 heads can be grown to the acre on any good ground sufficiently fertilized. This means that the plants should be set in rows 2½ feet apart and 16 inches in the row. Please bear in mind that all cabbages are gross feeders and require a large amount of fertilizing; should this be lacking the profits will be greatly reduced. We can recommend Isbell's Lightning Cabbage to the market gardener, trucker and private planter as a perfect first early cabbage in every respect.

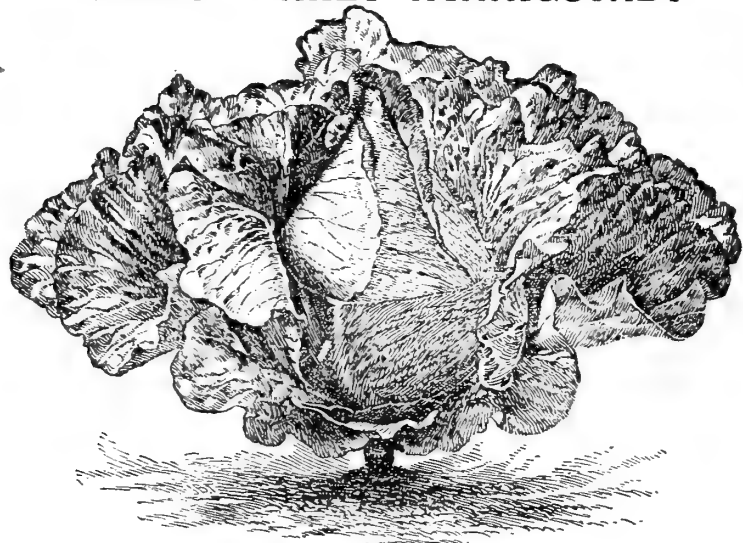
Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 65c; lb., \$2.50. Not prepaid: ¼ lb., 62c; lb., \$2.40.

J. W. Davis, Olean, N. Y., writes:

"The order of seeds I purchased of you last Spring, not only proved true to name, but just as true in quality.

"The Lightning Express Cabbage produced a plant for every seed, and a head for every plant."

SELECT EARLY WINNIGSTADT



EARLY WINNIGSTADT is one of the best for general use, being very hardy and sure to head. Owing to its compact and upright habit of growth and peculiar texture of short, thick leaf, the variety seems to suffer less from the cabbage worm than most other sorts. Head regular, conical, very hard, and keeps well both summer and winter. It is the hardiest, not only as regards frost, but will suffer less from excessive wet, drought, insects or disease than any other second early sort.

Prices, by mail, postpaid: Pkt., 4c; oz., 13c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.

CHARLESTON OR LARGE WAKEFIELD CABBAGE

THE BEST LARGE EARLY CABBAGE

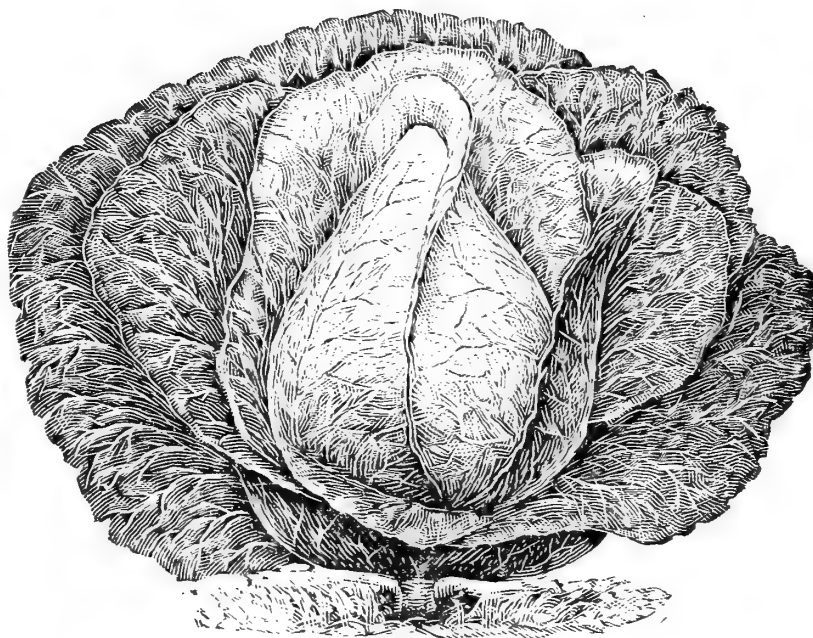


THE CHARLESTON OR LARGE WAKEFIELD CABBAGE is only five to six days later than Early Jersey Wakefield but the heads are fully one-half larger, and very solid. It is very compact in growth, and can be easily planted in rows two feet apart, and twenty inches in the rows. One great advantage is, it does not burst open when ripe, like many other early sorts. Our stock is choicest Long Island growth.

Prices, by mail, postpaid: Pkt., 4c; oz., 18c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 57c; lb., \$1.90.

George Ford, Springfield, Ohio, writes:

"The Charleston Wakefield Cabbage is wonderfully fine—solid as a rock and out of 4,000 plants, over 3,900 made good heads. This sort grows so vigorously that lice and worms do little damage."



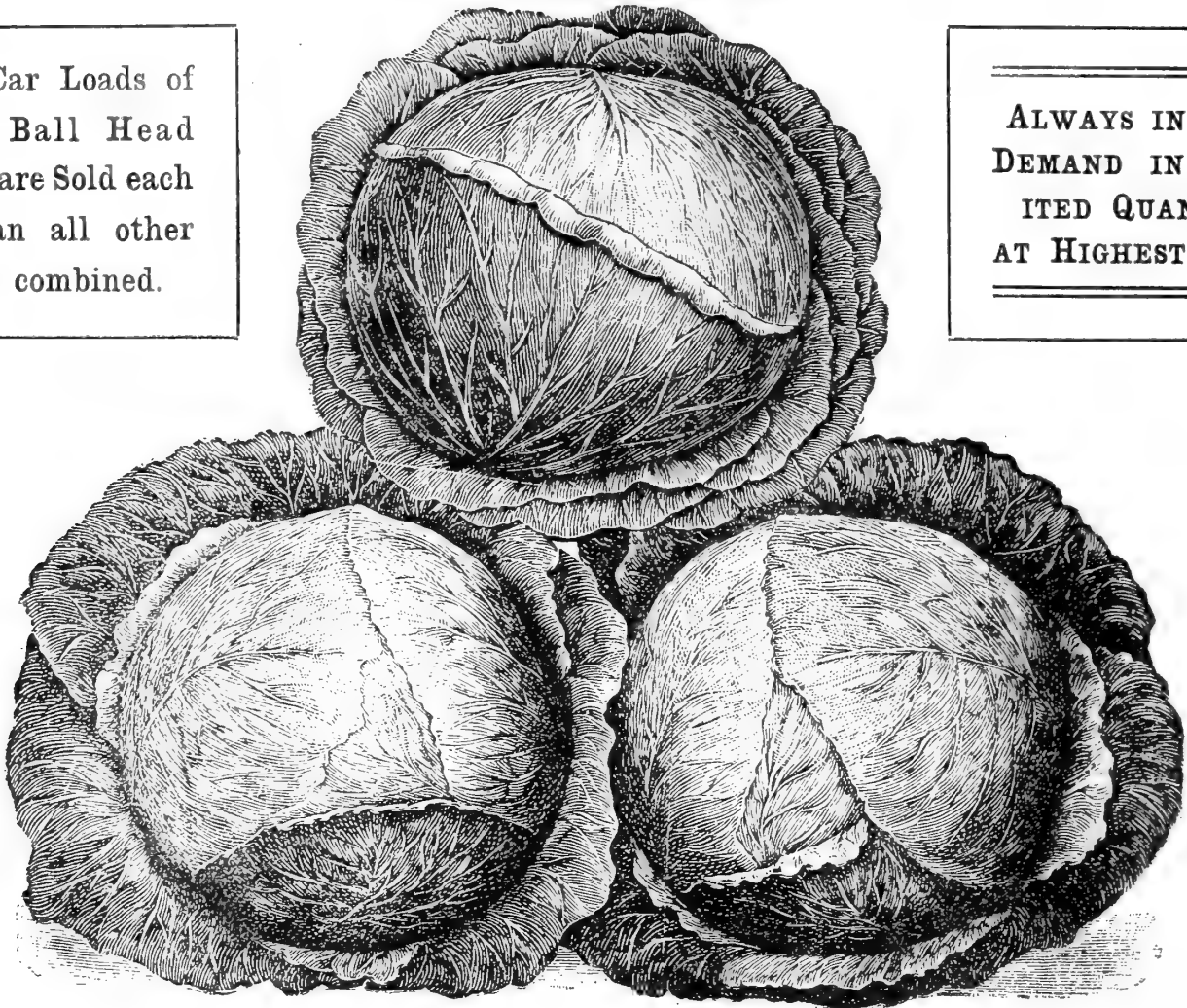
EXTRA SELECT EARLY JERSEY WAKEFIELD CABBAGE

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important, for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Our strain has few outer leaves and cannot be surpassed for even, uniform heading.

Prices, by mail, postpaid: Pkt., 4c; oz., 18c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 57c; lb., \$1.90.

More Car Loads of Danish Ball Head Cabbage are Sold each year than all other Varieties combined.

ALWAYS IN GREAT DEMAND IN UNLIMITED QUANTITIES AT HIGHEST PRICES.



Isbell's Danish Ball Head Cabbage.

DANISH BALL HEAD

SUREST GROWING, SUREST HEADING, SUREST KEEPING, SUREST SELLING, BEST SHIPPING AND FINEST QUALITY CABBAGE KNOWN.

ISELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE is without a superior as a heavy, solid, long keeping variety. It is the best shipping cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch) very fine grain, tender and crisp, with but little waste.

It is the hardiest of all cabbages, being especially adapted to the more northerly states. It thrives well on thin soils, and in highly exposed places, but to get best results, soil should be rich. The hardness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size.

Danish Ball Head Cabbage is satisfactory because easily grown, easily stored, and finds ready sale at paying prices.

Let us again emphasize the fact that no seedsman can supply any better seed than ours, no matter what he says about his stock or how much he asks for it.

This sort is not recommended for localities south of the Ohio River, but it has no equal for Ohio, Pennsylvania, New York, Wisconsin, Michigan and other Northern states.

It is superior for commercial purposes, because the heads are always extremely hard, and the keeping qualities are not surpassed, if equaled, by any other variety.

It is not necessary to dispose of the crop in the fall, if market prices are unsatisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity, are the crowning merits of the Danish Ball Head.

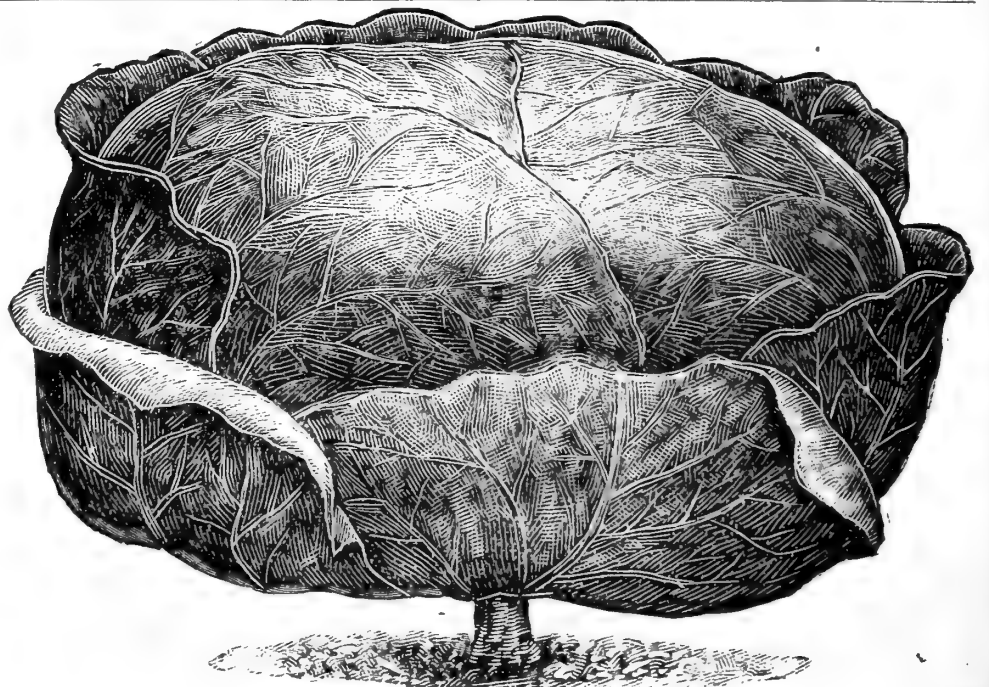
Prices, by mail, postpaid: Pkt., 4c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.10. Not prepaid: $\frac{1}{4}$ lb., 57c; lb., \$2.00; 3 lbs. or more, at \$1.90 per lb. Special prices on large lots.

Isbell's Jackson Winter Cabbage

The King of all Cabbages for Winter Keeping.

This splendid variety was brought into this country from the Fatherland by a good old German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. It has proved so valuable that the seed has frequently sold at \$1.00 per ounce. The head is of good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late spring sales after other sorts are gone, as it then commands high prices, owing to its fresh green color, good size, and excellent quality. Another strong point is its ability to stand transplanting and long continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 52c; lb., \$2.00. Not prepaid $\frac{1}{4}$ lb 50c; lb., \$1.90.





ISBELL'S NEW BELLE ISLE SWEET CORN

AS EARLY AS PEEP O' DAY, BUT
MUCH LARGER

Here is the finest new corn it has ever been our good fortune to see. This season it ripened up a week ahead of Peep O' Day, and averaged at least 25 per cent larger, so that when we say it will at once assume first place, we are sure we cannot be mistaken. Another strong point is, that it bears its ears just about twice as far from the ground as the other Extra Earlies. In 1908, the distance from the ground to the butt of the ear ran from 8 to 14 inches—other Extra Early sorts from 4 to 8 inches. This characteristic brings the ears up into the sun, thus hastening maturity and also making the picking much easier. The stalks are about the same height as Peep O' Day, but leaves larger and more plentiful, indicating more hardiness and vigor of growth. The table quality is equal to most of the late sorts, having apparently no flint blood in its make up.

All in all we consider the New Belle Isle Corn a great acquisition. We have only a limited amount of seed this year, which we offer as follows:

Prices, by mail, postpaid: Pkt., 10c; pint, 30c; qt., 50c. Not prepaid, pint 25c; qt., 40c.

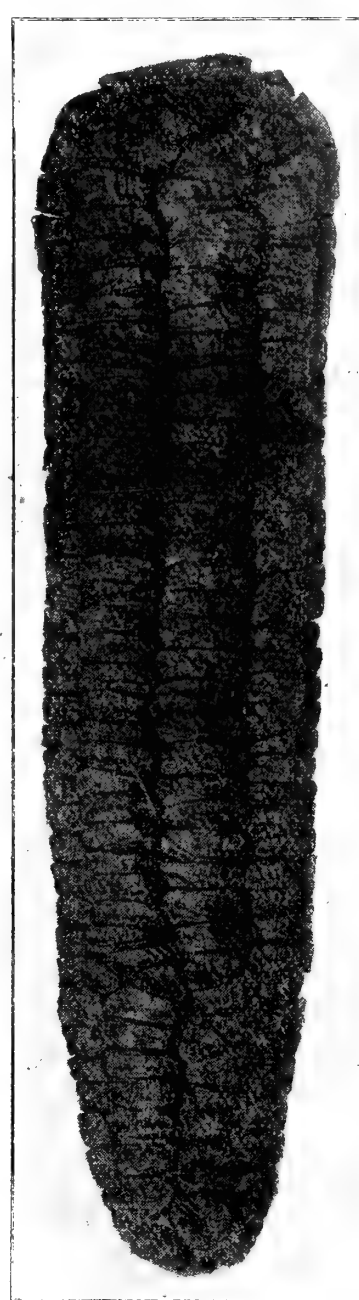
"Your new Belle Isle Sweet Corn is by far the largest and best Extra Early corn in cultivation. The ears are of good size and borne well up from the ground, a most valuable point."

The table quality ranks high. The seed is hardy and can be planted very early—makes a surprisingly rapid growth."

J. C. Graves, Clare, Mich.

"Last year I got some of the Queen of the Earliest Sweet Corn and it is the best Sweet Corn I ever raised. The other seeds I got were alright."

Wm. T. Perrigo, Stanton, Mich.



Belle Isle Sweet Corn

QUEEN OF EARLIEST SWEET CORN

A Genuine Sweet Corn, Extra Early and as Large as Some of the Second Earlies. It has Proved Itself One of the Most Valuable Varieties Ever Introduced

This is not quite so early as New Belle Isle and Isbell's Early Dawn, but is among the earliest. Can be planted nearly as early as Extra Early peas. The stalks grow about five feet in height and produce rarely less than two and often three well developed ears from six to eight inches in length. Fodder light and will bear very close planting. If the ground is well fertilized it is enormously productive.

Grain deep, wide, tender, sweet and juicy. Its growth is remarkably rapid, and on this account care should be taken to pull the ears when quite young.

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

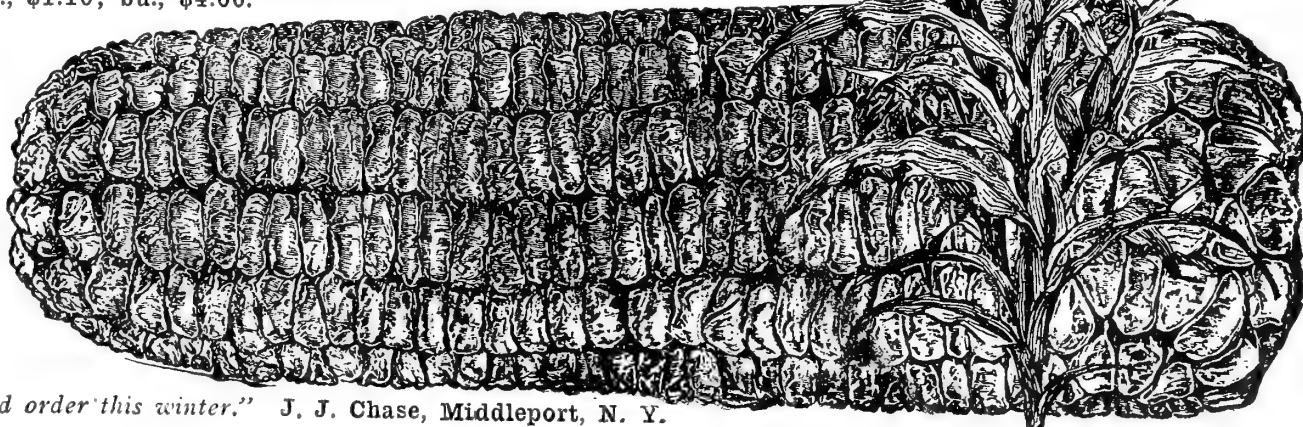
ISBELL'S PROLIFIC SWEET CORN

This corn has been carefully bred up by us until it is the most desirable second early in cultivation. The soil and climate of Michigan are peculiarly adapted to bring out all that is best in sweet corn. In addition to its delicious quality it holds its tenderness and flavor as long as Stowell's Evergreen. Each ear carries ten to twelve rows of medium-sized milk white kernels. Ears average about 8 inches, well filled to the tip. All in all we have a very high opinion of it and all who plant it want it again and again.

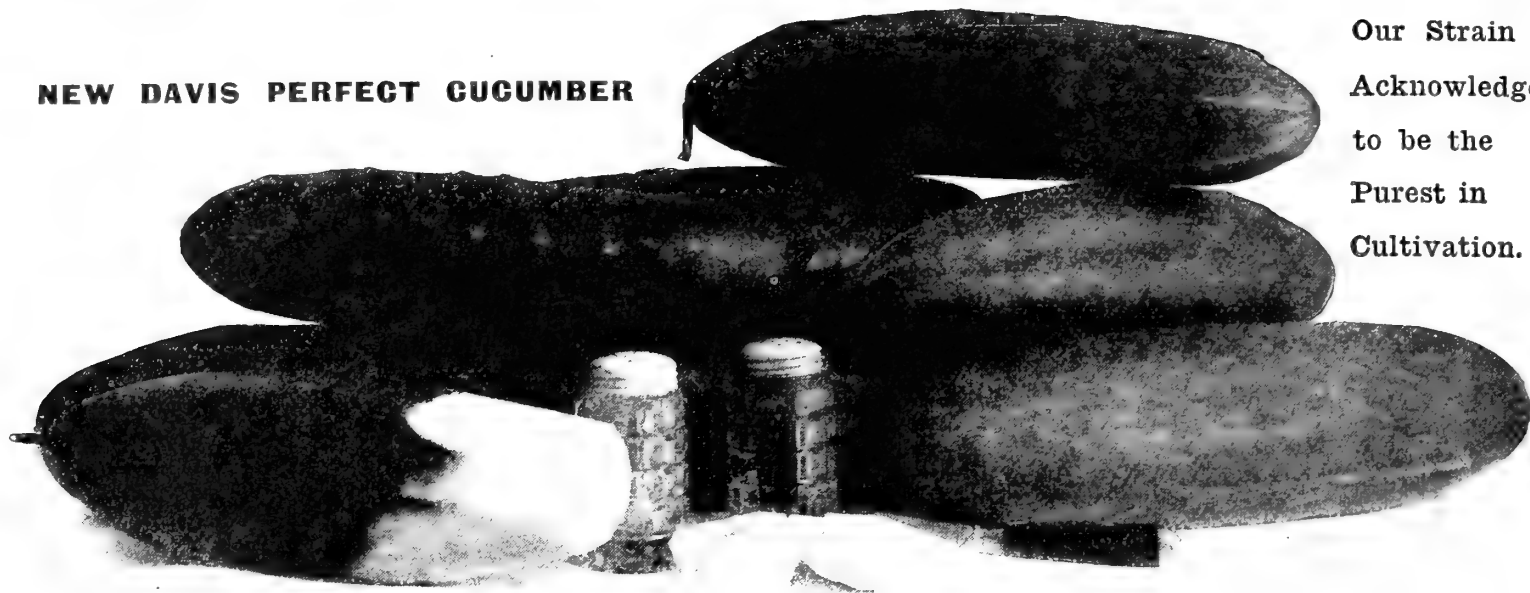
Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

"Last spring I sent to you for some seeds from Dewitt, Mich. I have now moved to Colorado, and being so well pleased with your seeds, I now send for your catalog, that I may order again. Please send soon." Wm. Emery, Delta, Col.

"I used your seeds last spring and found them the best I ever used. Will send a good order this winter." J. J. Chase, Middleport, N. Y.



Isbell's
Prolific

NEW DAVIS PERFECT CUCUMBER

Our Strain Is
Acknowledged
to be the
Purest in
Cultivation.

NEW DAVIS PERFECT CUCUMBER

This variety enables the man who has no glass to produce the same high-priced cucumbers as his neighbor who has greenhouse facilities.

This splendid new variety was bred up by our friend, Mr. Eugene Davis, of Grand Rapids, only 70 miles from Jackson. Mr. Davis says: "This new variety beats all others in points of beauty, quality, and productiveness. It loads its vines so heavily that it seemed impossible for them to mature the fruit. At least 25 per cent more fruit can be cut from it than from any other we ever tried in the greenhouse, while for outdoor growing they seem to yield even better than under glass, and even experts cannot tell the outdoor fruits from the hothouse product."

This variety, therefore, enables the man who has no glass to produce the same high-priced cucumbers as his neighbor who has greenhouse facilities. Our own trials corroborate all of Mr. Davis' claims, and we cordially endorse all he says. The New Davis Perfect is a beautiful variety of dark green color, handsome shape, and enormously productive. Our seed is unsurpassed, because in addition to getting the originator's strain in the start, we have made a very critical selection of stock seed every year since its introduction. Please note the almost seedless character of the cut cucumber in the photo above. Thousands of up-to-date growers are now planting this variety, and it promises to be the leading kind very soon. We offer extra select seed of our own growing.

Prices, by mail, postpaid: Pkt., 8c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Isbell's EARLIEST OF ALL Cucumbers**THE BEST AND MOST PROFITABLE EXTRA EARLY SLICER**

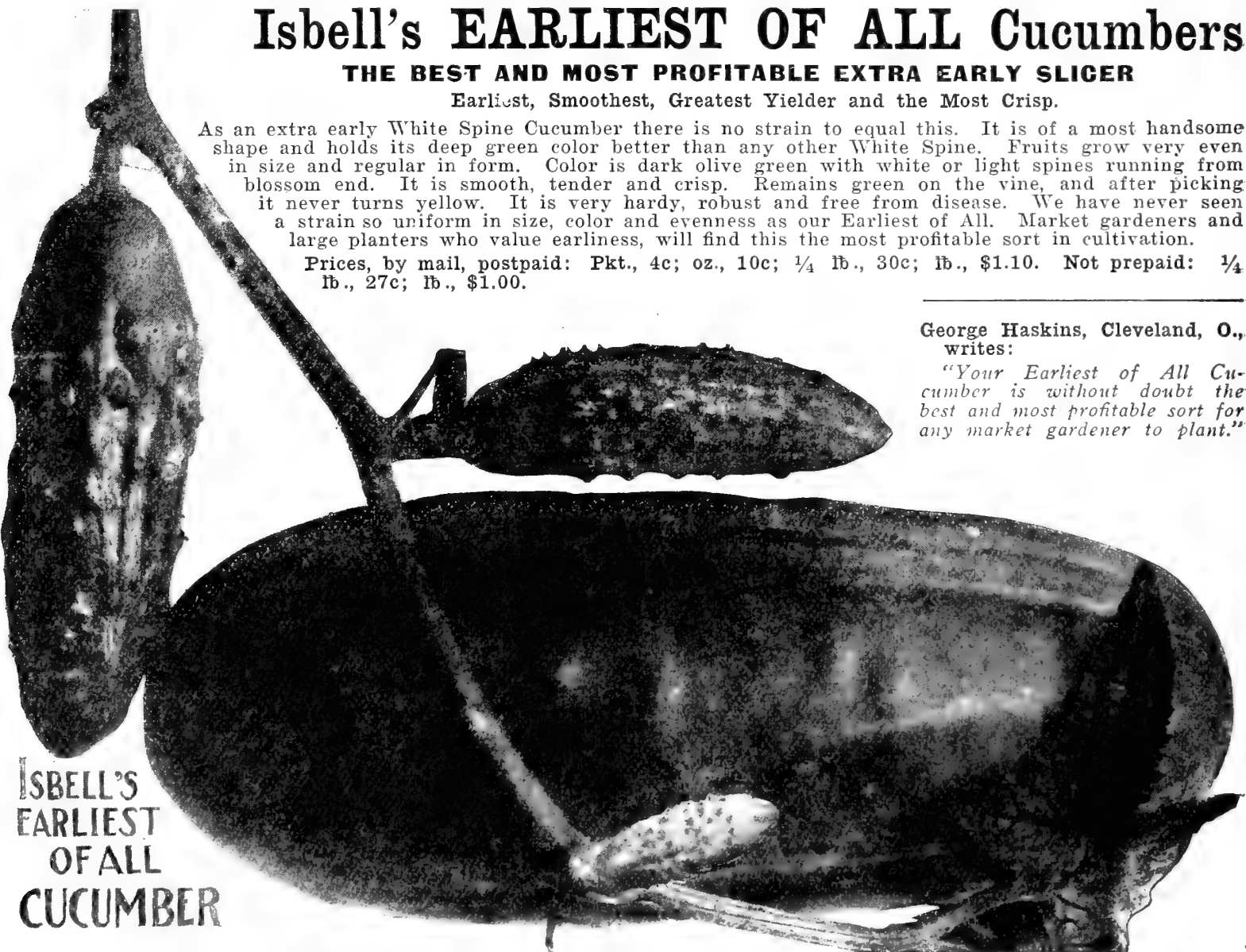
Earliest, Smoothest, Greatest Yields and the Most Crisp.

As an extra early White Spine Cucumber there is no strain to equal this. It is of a most handsome shape and holds its deep green color better than any other White Spine. Fruits grow very even in size and regular in form. Color is dark olive green with white or light spines running from blossom end. It is smooth, tender and crisp. Remains green on the vine, and after picking it never turns yellow. It is very hardy, robust and free from disease. We have never seen a strain so uniform in size, color and evenness as our Earliest of All. Market gardeners and large planters who value earliness, will find this the most profitable sort in cultivation.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.

George Haskins, Cleveland, O., writes:

"Your Earliest of All Cucumber is without doubt the best and most profitable sort for any market gardener to plant."



**ISELL'S
EARLIEST
OF ALL
CUCUMBER**

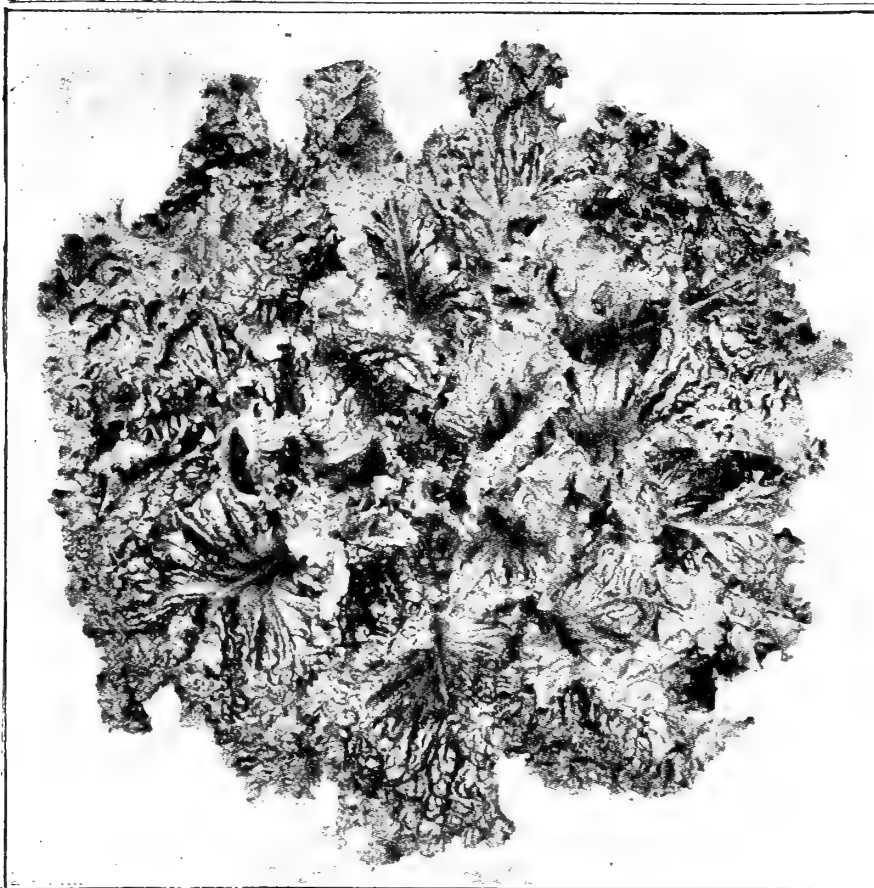


ISBELL'S NEW CUCUMBER, KING OF PICKLERS

THE GEATEST YIELDER OF ALL. YIELDS FROM 200 TO 300 BUSHELS PER ACRE. UNEQUALED IN QUALITY, COLOR OR BRITTLENESS.

After several years of searching, during which time we tested nearly every variety we could hear of, and after special study, testing, hybridizing and recrossing varieties, we think we have in Isbell's King of Pickler's the best cucumber ever offered for pickles. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding, the past season, over 250 bushels per acre. This is one of the grandest of all pickling cucumbers. It is also adapted for slicing, as it grows from nine to twelve inches long, retains its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare cucumbers, both in shape and size, which is desirable both for slicing and pickling.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.



Isbell's Verifirst Lettuce

THE EARLIEST AND BEST LETTUCE

Does Not Head, but is Very Early, Withstanding Frost to a Remarkable Degree.

This new lettuce has a thousand claims on your attention. We have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardiness and vigor of growth. These facts we ourselves have proved by actual experience. However, to be absolutely sure that our claims of extra earliness and hardiness were true in every respect and without the slightest shadow of a doubt, we planted in our trial grounds last summer several varieties of lettuce which some seedsmen claimed were the earliest ever introduced, and our new lettuce planted side by side was five days earlier than the earliest of any of them. This should certainly convince any "doubting Thomas" that our new lettuce is all we claim for it for extra earliness and hardiness. It is also more crisp, sweeter, and has a more delicious, nutty, creamy flavor than any other lettuce ever placed on the market. This is not what you would call head lettuce, but the loose leaves form a solid, compact head.

Prices, by mail, postpaid: Pkt., 8c; oz., 12c; $\frac{1}{4}$ lb., 40c.

FOUR FINE LETTUCES



Extra Select Grand Rapids Forcing

A TON
OF
GRAND
RAPIDS
LETTUCE

EXTRA SELECT GRAND RAPIDS LETTUCE

The cut at left shows a single stalk of this lettuce when ready for market. The wagon load represents a ton of this lettuce on its way to market, and shows the extent to which centers. This variety is especially adapted to greenhouse culture in winter. It is superior to and more beautiful in appearance our strain of this seed is planted in the great lettuce growing than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence much sought after by dealers; its quality is very desirable. The Isbell Strain is specially selected for purity and is the best to be found.

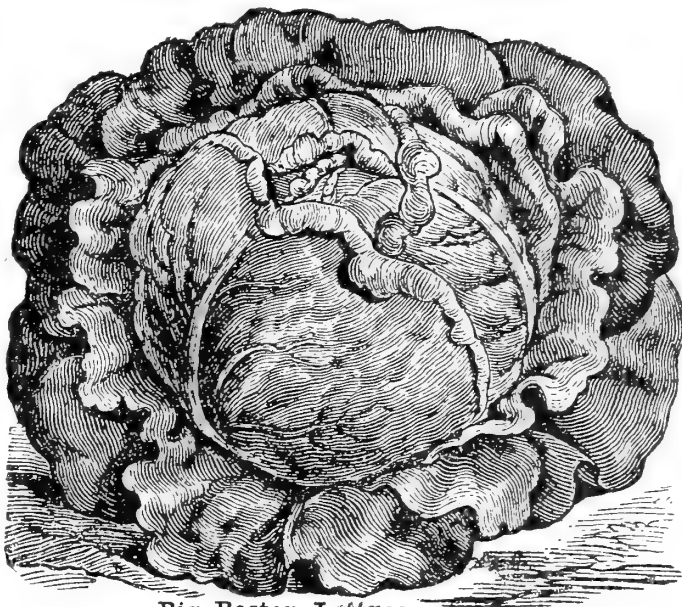
Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.

BIG BOSTON LETTUCE

ONE OF THE GREATEST FAVORITES IN OUR LIST.

The popularity of this now standard Lettuce certainly covers a wide area. In Florida thousands of acres are grown in winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York state large areas are to be seen all through the summer, and away into November, and even in the state of Maine its use is very common by the best gardeners. It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing, has few outside leaves, thus allowing close planting. Our strain of seed is unsurpassed.

Prices by mail, prepaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.10.



Big Boston Lettuce

NEW CRISP AS ICE LETTUCE

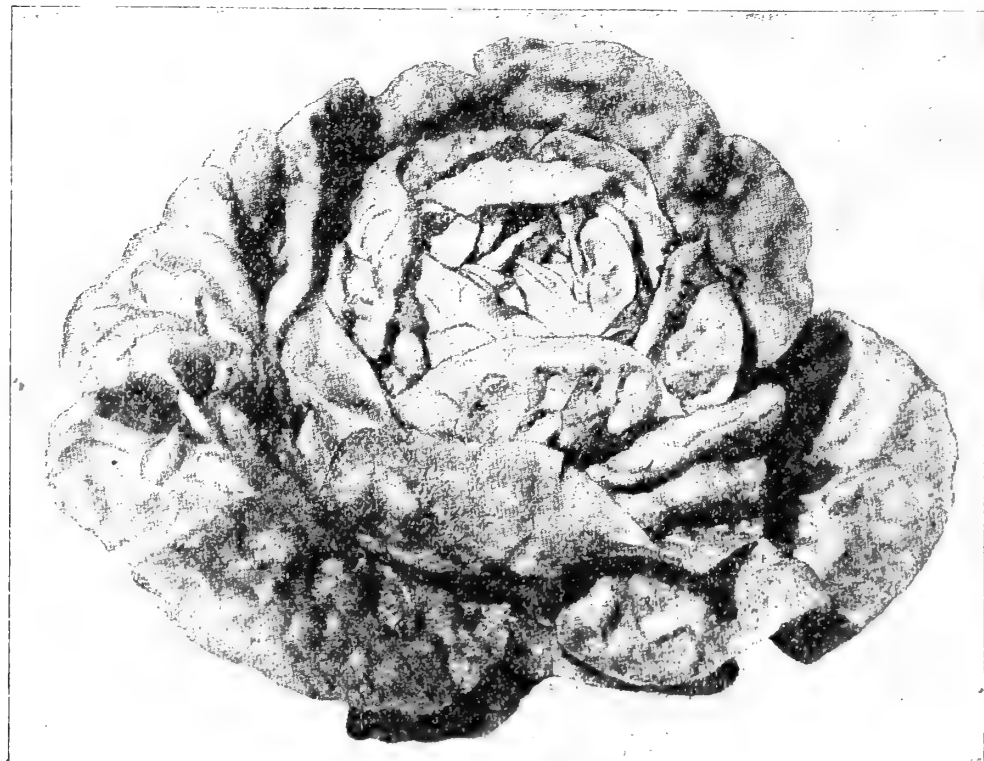
A beautiful head lettuce. The solid heads are of great size, and the leaves are so tender and brittle as to have suggested the name Crisp-as-Ice. The head has a rich yellow heart. The leaves are thick and glossy, slightly curled. Crisp-as-Ice cannot be overpraised for home use in spring and summer.

Pkt., 8c; oz., 20c.

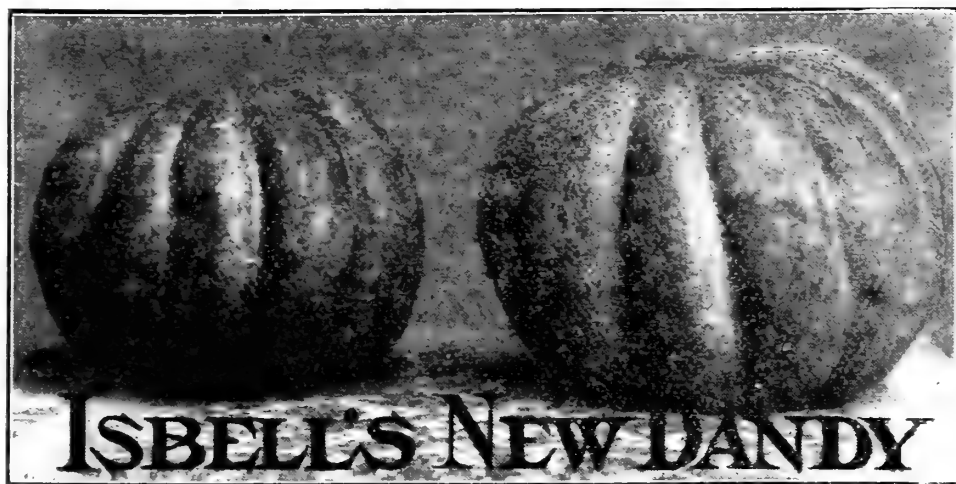
MAY KING LETTUCE

It is astonishing how quickly this new Lettuce from Germany has made its way into popular favor. Three years ago it was hardly known in America, now, it is found in the gardens of nearly every up-to-date grower. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact, and close, in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of a fine, rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition.

Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 37c; lb., \$1.25. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.15.



May King Lettuce



Isbell's New Dandy Muskmelon

Sent Out Last Season for Trial as No. 10.

Last season we sent out several thousand packets of this exquisite New Melon labeled "No. 10," and requested customers to test and report. We also offered two prizes, one for the best photograph and one for the best description.

Besides those who simply tested the melon, a large number entered into competition for the prizes. We awarded the prize for the best photograph to Mr. Harley M. Hack, Cardington, Ohio, and for the best description to Mr. M. S. Burns, Louisa, Ky.

The letters received from those who tried it certainly prove that No. 10 is a Dandy. We describe it briefly as follows: "This NEW MICHIGAN PRODUCT is a grand one. Shape, roundish. Dark green color. Nicely netted. Quite early and very prolific. Quality surprisingly fine. A prominent Rocky Ford grower says No. 10 beats the best Rocky Ford a whole block."

Read also what some of our customers say and we are sure you will want to try this delicious melon in 1909. Sold only in packets this year at 10c each, postpaid.

"Isbell's New Muskmelon, No. 10, is an extra fine one. From my own growing I had one melon weighing 14 pounds. Measured 33½ inches around one way and 32 inches the other. Meat ¾ inches thick. Fine, firm meat and flavor. It proved excellent in every way."

C. D. Megley, Sherwood, Mich.

"I inclose photograph of 2 muskmelons grown from your No. 10 seed. One of them measured 21 inches around one way and 22½ the other way. The other one measured 22 inches one way and 23 inches the other way."

Miss Aura Elder, Ten Mile Bottom, Pa.

"I can scarcely praise your No. 10 Muskmelon enough to do it justice. I had 7 on one vine. All ripened and were very fine. The largest was 19 inches in circumference. Deep ribbed. Beautiful yellow flesh. Sweetest muskmelon I ever ate. This melon is easily as early as the Grand Rapids. All ripened nearly together."

W. A. Fouty, Topinabee, Mich.

"I inclose two photographs of Isbell's New Melon, No. 10. Photographs do not do justice to the melons, as they fail to

show how nicely they are netted. I planted six hills and had 42 perfect melons. I first took out a couple shovels full of earth and put in two shovels full of well rotted manure. Firmed the earth and planted seed and later thinned out to two vines in a hill. I watched carefully for striped bug and after vines got about four feet long pinched off the ends and cultivated after each rain. As stated above, the result was 42 nice, perfect melons. Melons were nearly round. Very dark green color and beautifully netted. A great improvement in this respect to Netted Gem and much superior in flavor to Rocky Ford. You have placed a valuable melon on the market and I hope your reward will be in proportion."

M. S. Burns, Louisa, Ky.

"The New Muskmelon which you call No. 10 is a very excellent variety. I grew a melon which measured 33 inches around and 12 inches in diameter. It weighed 14 lbs. Flesh was from 3 to 4 inches thick. I wish you great success in introducing this very good melon."

Harley M. Hack, Cardington, O.



ISBELL'S IDEAL

ISBELL'S NEW IDEAL MUSKMELON

A Salmon Fleshed Variety of Most Exquisite Quality, the Handsomest, the Best Netted, a First Class Shipper, Flavor the Most Delicate of All. A Perfect Bonanza for All Who Grow It.

This new muskmelon is the best flavored melon ever introduced. "Most delicious of all muskmelons," is the verdict of all who have sampled it. Weighs from five to eight pounds. Is thickly netted, with ribs plainly marked. The deep meaty flesh is a beautiful salmon color, and the highest flavor of any muskmelon. This melon is the result of many years of patient, painstaking selection and crossing and is so carefully bred that it runs very true, every melon alike. It is medium as to season and is a very heavy yielder. One of the best shipping melons on the market.

Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.

"I am sending you, under separate cover, a kodak picture of a load of Isbell's Ideal Muskmelons. They are pretty hard to beat for an all round melon. I had two acres and they were fine. You can expect an order from me next Spring, and every season as long as you do as well by me as you have done in the past."

C. E. Brown, Cedar Falls, Ia.

Another season's trial has proven every claim. We can furnish abundant testimonials. Try it and you will agree with us.

Isbell's Earliest and Sweetest Watermelon

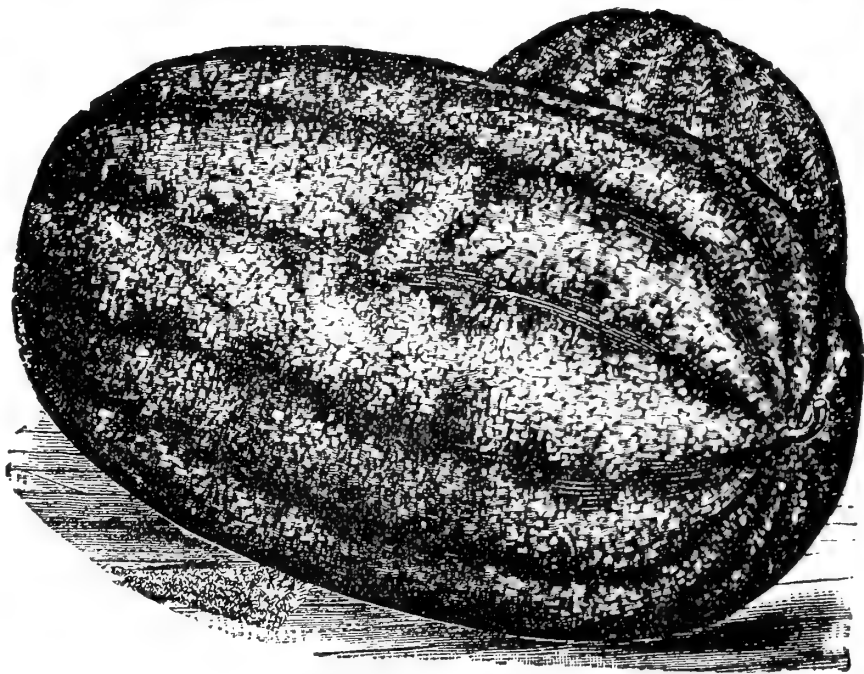
The Most Valuable New Watermelon of the Day,
Being Very Early and Deliciously Sweet,
It Fairly Melts in Your Mouth.

This melon, as its name implies, is the earliest Watermelon known and is also the sweetest, and is a melon of highest quality and value. The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 lbs. The form and marking as shown. (See illustration.) The flesh is scarlet, of extra fineness and sweetness, entirely stringless, fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most productive known, often producing six to eight large melons to a single vine; the plant is very hardy and vigorous, resists disease in a remarkable manner, making it a sure cropper. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both. We are sure that we are offering the best melon in the world. We have never seen its equal.

Every melon grower should give **ISELL'S EARLIEST AND SWEETEST** a fair trial, as it is in all respects a very promising variety.

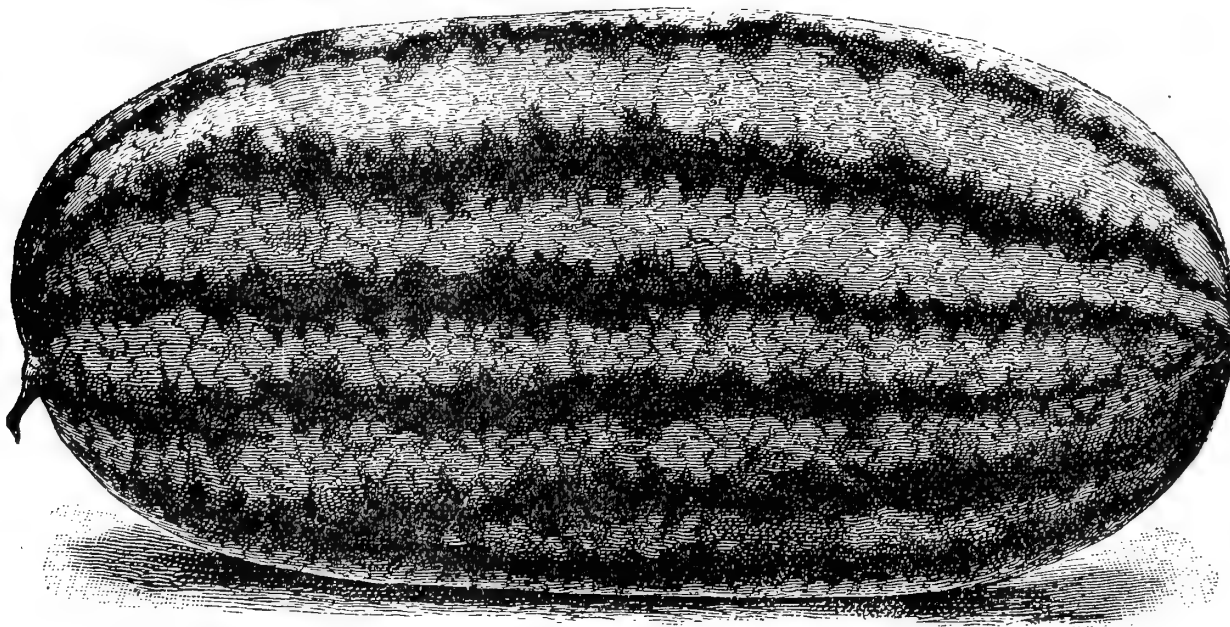
It is especially adapted to northern localities where season is short.

Prices, by mail, postpaid: Pkt. 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 15c; lb., 65c; 5 lbs. or more, 60c per lb.



Isbell's Earliest and Sweetest

McIver or Wonderful Sugar



McIver or Wonderful Sugar Melon

The introducer says: "This widely famous watermelon is, I believe, the sweetest ever put before the people of this country. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless. The vines are strong, thrifty and prolific, and well adapted to withstand either wet weather or drought. This melon was grown for many years by Col. E. R. McIver, of South Carolina, president of his county agricultural society, and a watermelon enthusiast, and he considered it the sweetest within his knowledge. The seed came originally from the West Indies." We highly recommend Wonderful Sugar to every melon fancier.

Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 15c; lb., 50c; 5 lbs., at 45c.

Cole's Early Watermelon

Cole's Early is a fine variety for the family and market, and is particularly adapted, on account of its earliness, to Northern latitudes.

For early marketing there is no superior. The bright red flesh is cool, crisp and sweet. The melons are of medium size, and produced in generous numbers. The heart is surprisingly large in proportion to size of melon.

No variety that we know of is more nearly adapted to every State in the Union than Cole's Early.

Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 15c; lb., 55c.

Peerless Watermelon

Our Strain of Peerless Is Unexcelled.

The introducer describes it as follows: Sometimes sold as Ice Cream. One of the best sorts for private gardens and for market gardeners who deliver direct to consumers. Vine vigorous, hardy, productive; fruit medium sized, oval, bright green, finely veined or mottled; rind thin, flesh bright scarlet, solid, crisp, tender and very sweet.

Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 20c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 17c; lb., 50c; 5 lbs., or over at 45c lb.

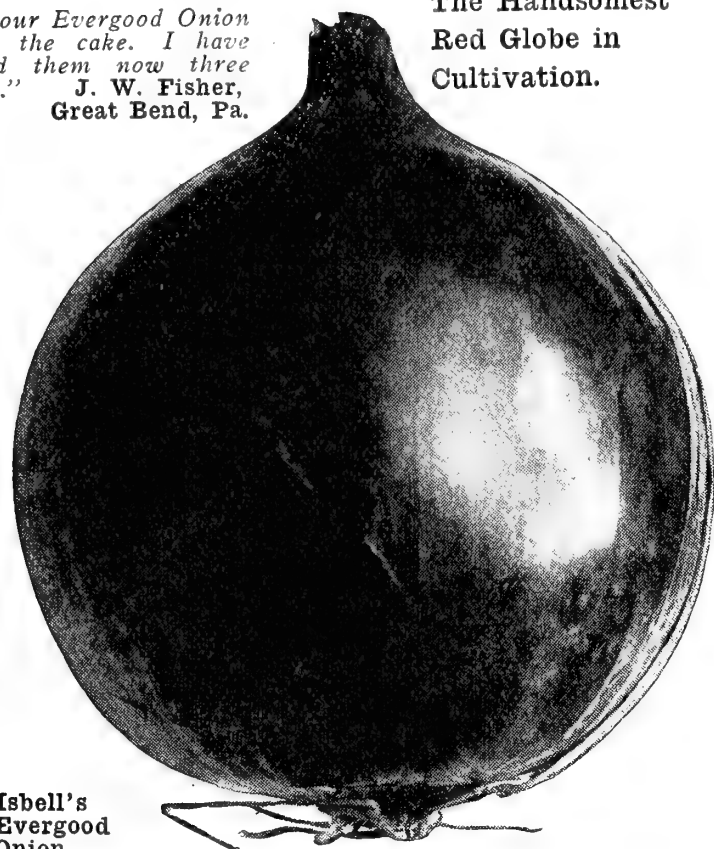


Cole's Early Watermelon

ISBELL'S EVERGOOD RED GLOBE

"Your Evergood Onion takes the cake. I have raised them now three years." J. W. Fisher, Great Bend, Pa.

The Handsomest
Red Globe in
Cultivation.



Isbell's
Evergood
Onion

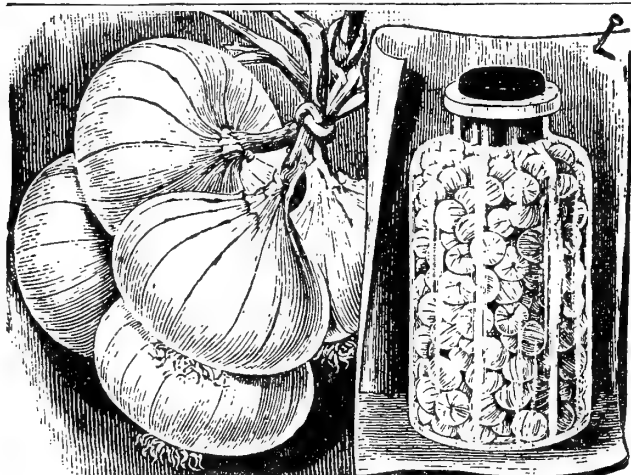
Isbell's Evergood has been one of our leading specialties for several years. It is a Michigan product; in fact, our "start" in this variety was obtained in Jackson county, a county which, by the way, has been famous for years for its fine Globe Onions.

The bulbs are perfectly globe shaped, uniformly thin necked, which insures thorough drying out near the top, where nearly all the trouble originates in keeping onions. The color is deep dark blood red. Having been bred and raised so long in the favorable climate of Michigan, it has formed the habit of early ripening and yet grows as large as Southport Red. We believe our Michigan grown seed is better than any other seed on the market on account of our northern location, and our ideal onion soil.

The Evergood is a magnificent keeper, and our customers who desire to keep their onions for winter and spring market can make no mistake in planting it exclusively.

Our seed is every grain crop of 1908—grown in Michigan—has been "floated," and can thus be depended upon to grow vigorously from the very start.

Prices, by mail, postpaid: Packet, 6c; oz., 15c; ¼ lb., 50c; lb., \$1.70. Not prepaid: ¼ lb., 47c; lb., \$1.60. Write for prices on large lots.



Isbell's Early White Sugar Ball.

ISBELL'S EARLY WHITE SUGAR BALL ONION

THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET.
FINE FOR BUNCHING. SOWN LARGELY
FOR PICKLING ONIONS

For years there has been an inquiry for an extremely early Onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no Onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions. It is so sweet and mild flavored we have named it "Sugar Ball." It is also very early. So early it is a surprise to all who grow it for the first time. One gardener says it grows as quick as a radish.

Prices, by mail, postpaid: Pkt., 10c; oz., 18c; ¼ lb., 55c; lb., \$1.90. Not prepaid: ¼ lb., 52c; lb., \$1.80.

"I sowed one ounce of your Sugar Ball Onion and harvested five bushels. They are sure to please." John Naab, Sr., Howell, Ind.

Isbell's Yellow Globe Onion

The Counterpart of Our Evergood Red Globe in all
Respects, Except Color.

ISBELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We are very positive in this statement and know whereof we speak, for we have tried every seedsman's Globe Onions and not one of them was any better, and few of them equal to ISBELL'S YELLOW GLOBE. To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large, globe shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color and is very pleasing to the eye. It is an immense cropper, over 900 bushels per acre having been raised on a field of 7 acres. If you will give our Yellow Globe a trial it will surely please you.

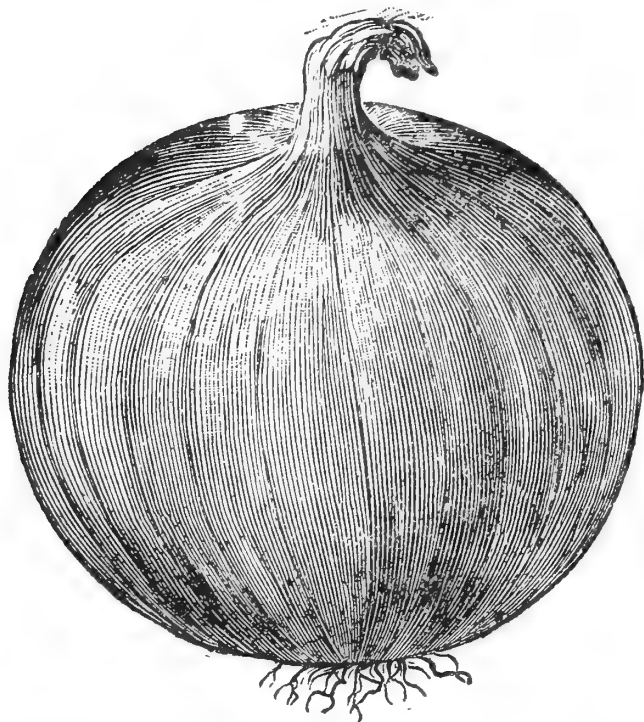
Prices, by mail, postpaid: Pkt., 6c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50. Write for prices on large lots.

"Red and Yellow Globe Onions grown from the Isbell seed are the best onions in the country, and I believe every seed grew."

Stephen Nessley, Columbus, Ohio.

MARKET GARDENERS and ONION GROWERS who use large quantities of Onion Seed will please write for WHOLESALE PRICES. See page 103 about tools for Onion Raising.





AMERICAN GROWN PRIZETAKER ONION

THE ONION WHICH SURPASSES OUR AMERICAN GROWN PRIZETAKER IN SIZE, BEAUTY, PRODUCTIVENESS AND POPULARITY, HAS NOT YET BEEN DISCOVERED.

This variety, introduced but a few years ago, has proven to be an excellent keeper, of finest flavor, handsome shape, and enormous size, many single onions having been raised to weigh 5 pounds or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always commands a very high price. The prizetaker grows always to a perfect globe shape, with bright straw-colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect shaped bulbs being used for raising seed. It is the choicest genuine American grown stock to be found.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.40.

"I purchased of you, last spring, two ounces of your Prizetaker Onions and raised twenty bushels of fine bulbs. I selected seventeen of them which filled a peck measure."

C. E. Bills, Merle Beach, Mich.

"I am always pleased with the seeds you send me; everything always in good shape, and I have not had one package of seed from your house that was not first-class, so I cannot praise your seeds too highly."

H. W. Deitle, Meyersdale, Pa.



ISELL'S EXTRA SELECT

Yellow Globe Danvers Onion

Our strain is immeasurably superior to most seed offered. Northern grown. The finest shaped, best colored, and largest cropper of any of the Danvers Onions and not to be compared with the ordinary stock of Yellow Globe Danvers. This strain is grown from carefully selected bulbs, everything rejected which does not come to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are: Earliness of ripening, smallness of neck, perfect globe shape, and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried, except Isbell's Yellow Globe. Growers should try this strain in comparison with the best strains offered by other seedsmen.

Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 40c; lb., \$1.35. Not prepaid: $\frac{1}{4}$ lb., 38c; lb., \$1.25.

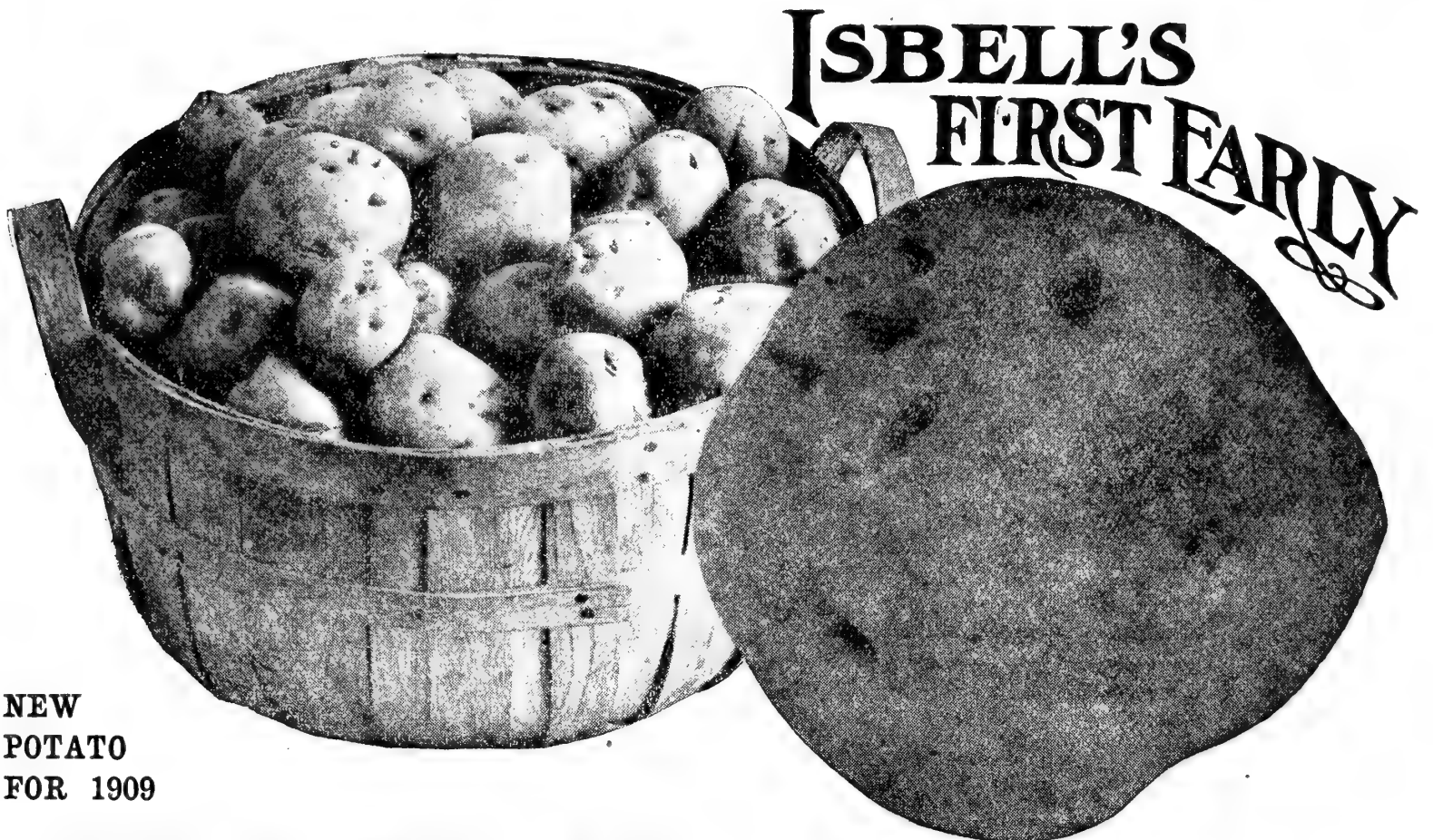


ISELL'S EXTRA SELECT

LARGE RED WETHERSFIELD

Persistent selections of bulbs planted for seed has given us a small necked, sure-ripening strain, entirely free from scullions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the cut. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There are many types of Red Wethersfield. That which we offer is the early strain and vastly superior to stock offered by other seedsmen, as it is Northern Grown, larger, more productive and better keeping.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50. Write for prices on larger quantities.



**NEW
POTATO
FOR 1909**

ISBELL'S FIRST EARLY POTATO

This is the first good variety we have ever grown, which proved to be as early as Early Ohio. Isbell's First Early, however, is vastly more productive and in addition the tubers are of a beautiful creamy white color, which makes it much more acceptable on the market. The skin is often slightly netted, which seems to be nature's invariable sign of a good table potato. The eyes are strong, well developed, and but slightly indented. In a field test with Early Ohio and Early Beauty of Hebron, the Isbell's First Early gave 252 bushels per acre, Early Ohio 156 and Beauty of Hebron 162 bushels. One farmer tested 85 varieties and Isbell's First Early yielded better than any other early sort. Another reported 382 bushels to the acre, and still another 410 bushels. The shape is plumpish, round and extremely attractive. Considering earliness, yield, handsome appearance and fine quality, Isbell's First Early is a most desirable variety for the Market Gardener, because it produces good crops so very early. The plant is dwarf and compact, and tubers lie close together in the hill. This admits of close planting. Last season when nearly every sort took a second growth and produced necky or prongy tubers, the Isbell's First Early was perfectly round and smooth. This is because the roots permeate deeply into the soil and thus the growth goes on independent of the weather.

Our stock this year is limited, but as long as our stock lasts we will fill orders at the following prices:

Pound, by mail, postpaid: 40 cents; 3 pounds, \$1.00. By express or freight, not prepaid: 1/2 pk., 40c; pk., 75c; 1/2 bu., \$1.30; bu., \$2.50; bbl., \$6.00.

**ISBELL'S FIRST
EARLY**

**Quickest to
Mature**

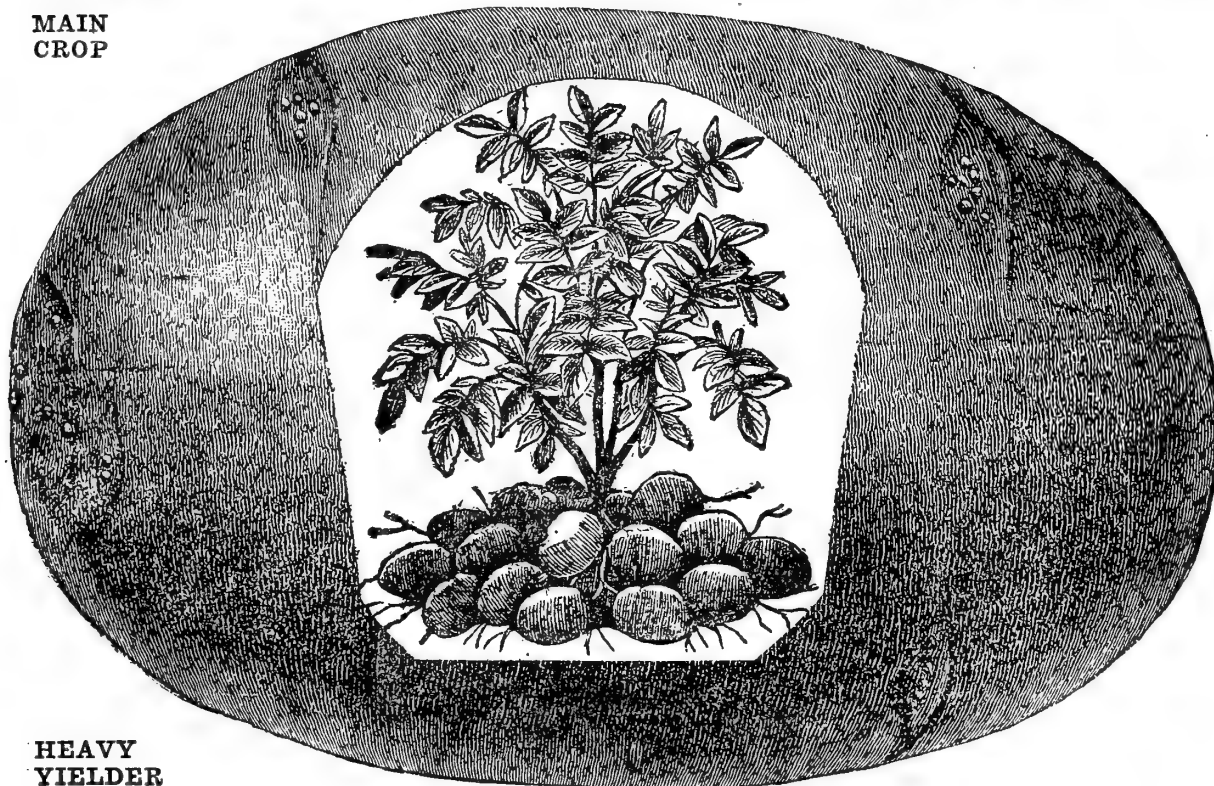
Finest in Quality

Heaviest Yields

**Least Tendency
to Second
Growth**

NEW POTATO—PRESIDENT ROOSEVELT

**MAIN
CROP**

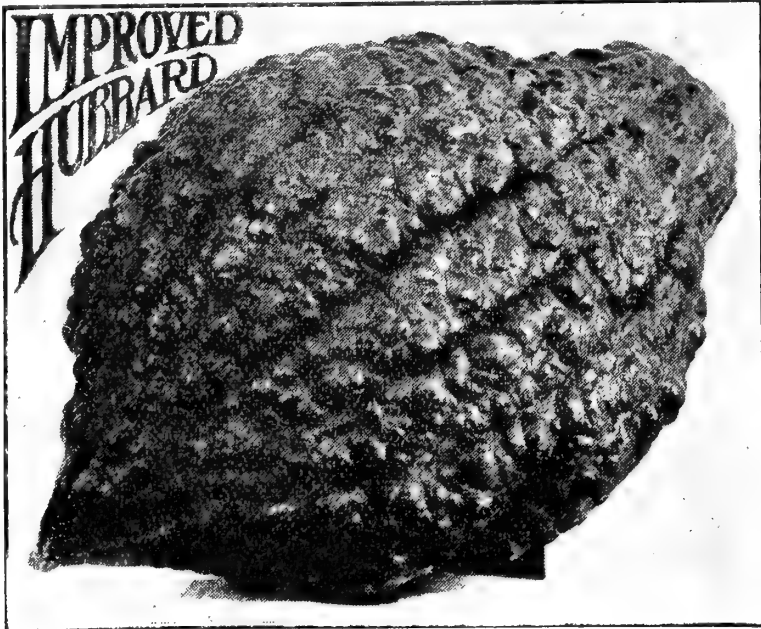


**HEAVY
YIELDER**

This grand new main crop sort will give unbounded satisfaction wherever planted. It is a pure white potato, oval to round in shape. An excellent keeper and the best cooking sort we know of. It has been on the market four years and last season we could not begin to supply the demand. The skin is slightly russetty, showing its table quality. Our customers say it is very free from disease and stands drouth remarkably well, as it is a most vigorous grower. The flesh is very white and always floury, whether baked or boiled.

This potato will give all who grow it a "square deal."

Prices, by mail, postpaid: lb., 35c; 3 lbs., 90c. Not prepaid: 1/2 pk., 25c; pk., 45c; bu., \$1.60; bbl., \$4.00.



ISELL'S IMPROVED HUBBARD SQUASH

Ishell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan.

This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen, even as far south as Central Ohio, unless planted very early. Doubtless more people plant this sort than any other, as it is the acknowledged standard for quality. Thousands upon thousands of barrels are sold in the great cities every year, and it is an especial favorite in New York, Philadelphia and Boston. It is the leader in New England, which is Squash and Pumpkin Paradise.

The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper.

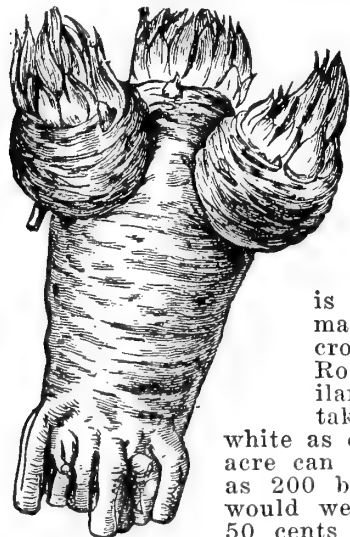
In addition to its earliness our strain is particularly selected for its rich color of flesh and wartiness of shell, although the latter quality is largely influenced by the soil on which the crop is grown. Remember our seed of Hubbard Squash was grown in Northern Michigan.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 55c.

"Your seeds gave perfect satisfaction, as they are pure and true to name. I have used them three years. As long as you furnish as good seeds as I have been getting from you, you will get my orders."

Eugene M. Hodson, Knightstown, Ind.

NEW HORSE RADISH FROM BOHEMIA



MALINER-KREN

Even **ORDINARY** Horse Radish is a very profitable crop, but with this magnificent new sort from Bohemia the possibilities are wonderful. Culture same as for ordinary kinds, but the roots are so much larger and heavier that the yield is about doubled. Then, too, it matures so much quicker that the crop can be sold in October. Roots have a thin white skin similar to new potatoes and can be taken off in same way. Flesh is

white as chalk. Three and four tons per acre can be grown as easily and cheaply as 200 bushels of potatoes. The latter would weigh six tons and be worth, at 50 cents per bushel, \$100.00, while the

former would be half the weight and be worth \$300.00 to \$400.00 per acre. This grand variety was found in Bohemia by Mr. David Fairchild, Agricultural Explorer for the U. S. Department of Agriculture, and our roots are from the original lot.

Prices: Roots for planting, 6 for 20c; 35c per doz., by mail, postpaid. By express or freight: In bunches of 50, 55c; 90c per 100; \$1.50 for 200.



IMPROVED White Strasburg Radish

This is by all means the best radish for out-door summer crops and its crowning characteristic is that, although it is of splendid quality, even when quite small, yet it continues crisp and tender until matured, when the roots are four to five inches long by about two inches in diameter.

It is of large size, good quality, clear white color, and possesses great ability to stand hot weather.

It will grow solid, with mild flavor, even when other kinds fail. Unquestionably the most desirable sort for summer market.

We have a specially selected strain, which has given our market garden friends the very best results.

Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 40c.



NEW CHINESE GIANT PEPPER

The fruits of this variety are of monstrous size, even when put alongside such a large kind as Ruby King.

The appearance of the New Chinese Giant on the market is most striking and attractive and it sells on sight.

The shape is more blocky than Ruby King, being almost square, or about the same diameter both ways. Color, brilliant glossy scarlet.

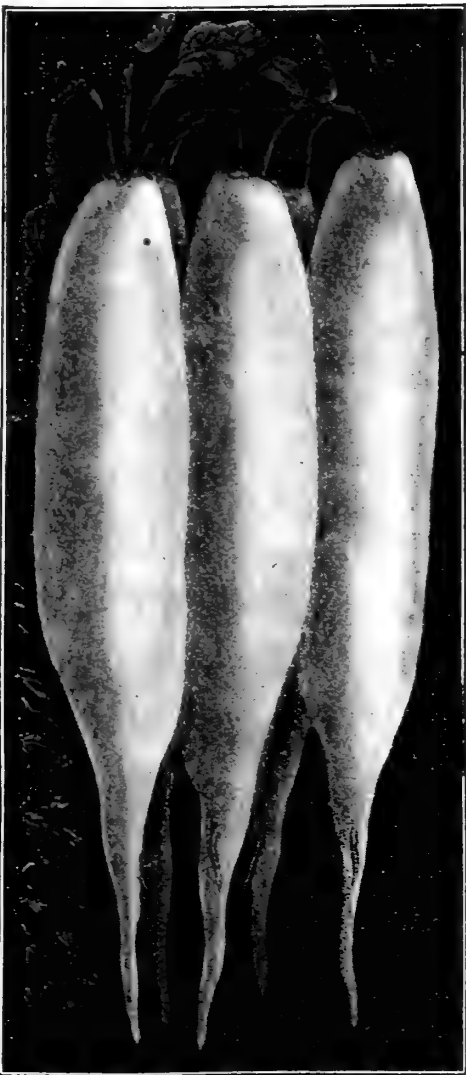
It is so immensely productive that frequently a half dozen peppers will touch each other.

The habit of growth is strong and stocky, about 18 to 24 inches high.

Usually three or four fruits are set first near the base, and while these are ripening, a second setting is growing higher up.

Flesh is thick and meaty, and entirely free from any fiery flavor. It is so distinct and so plainly desirable that every one who tries it is delighted, and never fails to plant it again.

Prices, by mail, postpaid: Pkt., 10c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.



Crystal Beauty

"The Crystal Beauty and Crimson Giant Radishes proved very early, crisp, tender, and very fine flavor, giving better satisfaction than any Radish I ever tried."

J. T. Lawton, Chester, Okla.

EARLY CRIMSON GIANT RADISH

DELICIOUS FLAVOR, EXTRA EARLY, VERY LARGE RADISH

Double the size of any of the early turnip-shaped type. This variety develops to six and often seven inches in circumference, about four times the size of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkingly white, solid, crisp and juicy and of the mildest flavor.

The shape of the bulbs varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent, both for forcing and open-ground culture. Prices by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 23c; lb., 75c. Not Prepaid: 1/4 lb., 20c; lb., 65c.

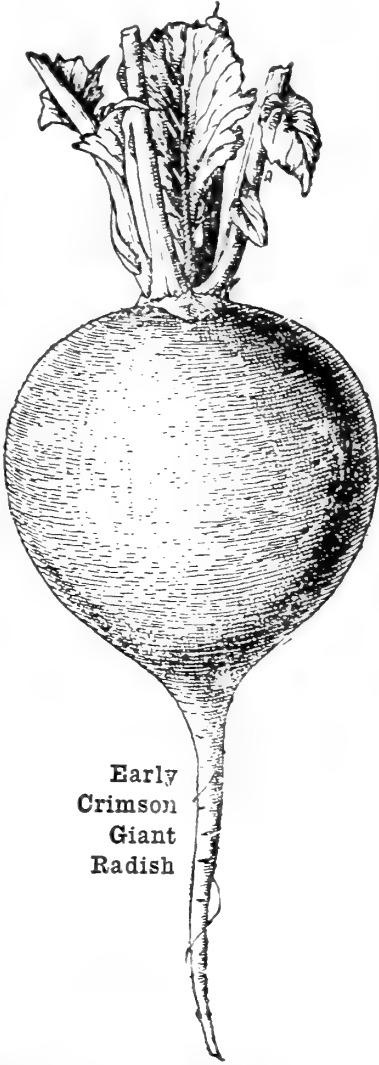
New Crystal Beauty Radish

ABSOLUTELY THE EARLIEST AND QUICKEST GROWING LONG RADISH KNOWN. ITS DELICIOUS FLAVOR IS NOT SURPASSED BY ANY VARIETY.

In Crystal Beauty we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long white radish is called for our grand new variety will prove a great money maker, as it can be marketed five to ten days earlier than any other long variety.

In size Crystal beauty is just right, not quite so large as Long White Vienna. It is very beautiful and delicate in appearance, waxy white and almost transparent. Skin very thin and tender. Grows very uniform in size and shape, which is a very valuable point in its favor. Nine out of every ten radishes are as near perfect in shape as is possible to grow, which makes them very attractive when bunched. The flesh is very firm and is more crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time before acquiring any rankness in taste or becoming pithy.

Prices, by mail, postpaid: Pkt., 8c; oz., 12c; 1/4 lb., 30c; lb., \$1.00. Not prepaid: 1/4 lb., 28c; lb., 90c.



Early
Crimson
Giant
Radish

"All the seeds I got of you this spring have done remarkably well. The Crystal Beauty Radish is pronounced here by all who have tried them to be the best radish they have ever eaten. They are highly satisfactory in every respect." J. B. Watson, Sioux Falls, S. D.

ISBELL'S

Early Bird Radish

QUICKEST GROWING, RICHEST COLOR, MOST ATTRACTIVE SHAPE, AND FINEST QUALITY.

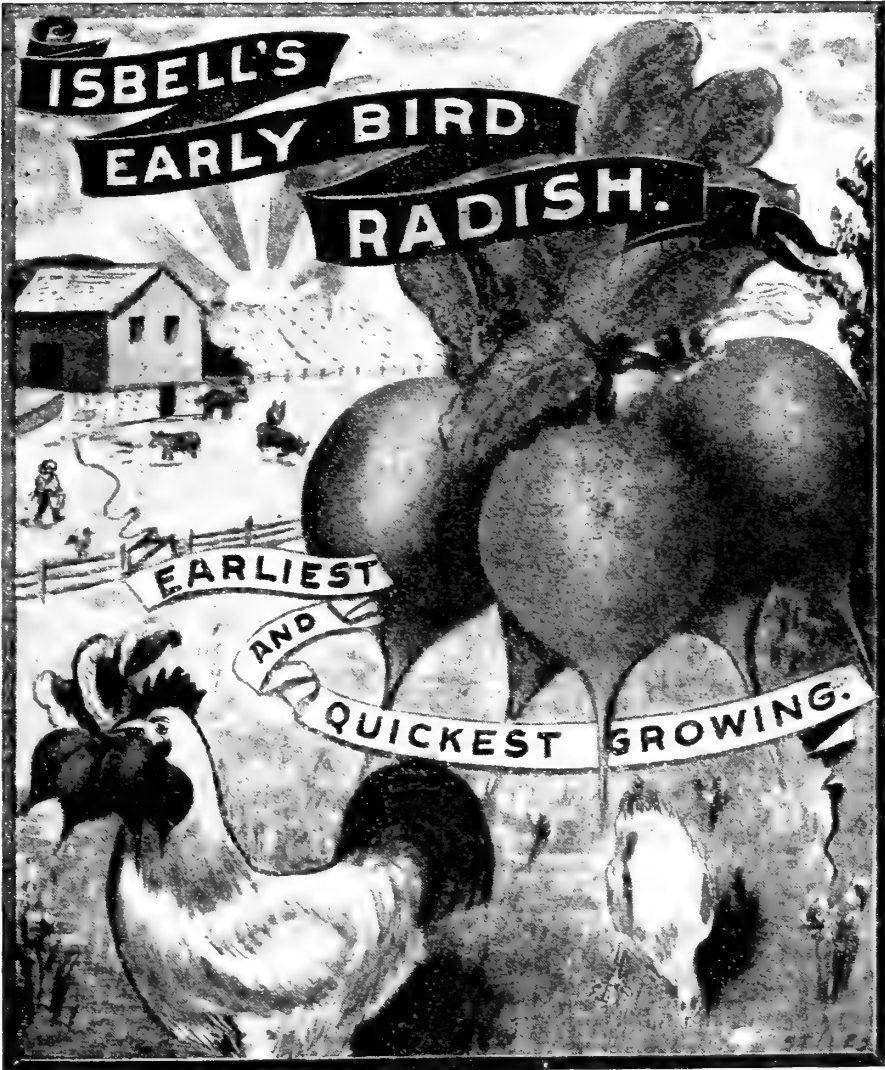
All combined in Isbell's Early Bird Radish make it the Most Profitable Variety on the Market.

By many years of the most skillful cultivation, this radish has been bred up to a point that will be hard to surpass. It is certainly a "dandy" for bunching. Fit to pull in from 16 to 21 days, and when placed on sale its beautiful shape (see engraving), and its strikingly rich scarlet color all over, simply compel people to buy. The outside color is a rich scarlet, while the flesh is snow white, always crisp, juicy and mild. If you are a gardener and desire to surpass your competitor in earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird. We heartily recommend the Early Bird for greenhouse, hotbed, or outdoor cultivation. For best results always plant radishes in sandy soil. If your land is naturally heavy, it will pay you well to haul some sand and mix it with the soil.

Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 23c; lb., 75c. Not prepaid: 1/4 lb., 20c; lb., 65c; 5 lbs. or more at 60c per lb.

"Your Early Bird is the best Radish I ever grew. I had them eighteen days after planting."

Winfield Murdock, Clements, Cal.



ISBELL'S NEW EARLIBELL TOMATO

THIS IS ISBELL'S GREAT NEW RED TOMATO

AFTER ANOTHER SEASON'S EXPERIENCE WE UNHESITATINGLY
REPEAT AND EMPHASIZE ALL THE CLAIMS WE HAVE
EVER MADE FOR IT

The claims we have made in previous years have been very strong, but we repeat them this season, as they are backed up by more critical and more extensive tests.

The First Claim we make is that it is **EARLIER** than any other sort without exception. In a comparative test with Earliana, seeds sown at same time and plants set out at same time, the Earlibell gave us ripe fruit five days sooner. Think for a moment what this would mean to a gardener. Five days with the market all to himself. Our second claim is in the line of **PRODUCTIVENESS**. The cluster shown on this page is made from an actual photograph. Mr. J. C. Robinson, the well known vine seed grower of Nebraska, reports a single cluster with 23 perfect fruits all good size, and all ripe at once. Our third reason for claiming superiority is that it is **PERFECTLY SMOOTH** from beginning to end of season. This cannot be said of Earliana, Earliest of All, Atlantic Prize, or any other extra early sort we know of.

Its **COLOR** is a beautiful deep glossy scarlet, which makes the fruits very attractive when exposed for sale. The **TABLE** quality is surpassed only by the large beefsteak sorts, and a cross section will show it to be as meaty as could be desired, and with fewer seeds than other early varieties.

Its **FLAVOR** is all that can be desired, being delicate and very pleasant, making it a splendid sort for slicing or for eating from the hand. The fruits ripen uniformly all over, the stem end coloring up perfectly.



In **SIZE** it is from three to four inches in diameter, and two to two and one-half inches deep. No variety is more uniform in shape, and it is noticeably peculiar in that all the tomatoes on a cluster ripen at once, and are all about the same size.

The **VINES** are vigorous and very hardy with medium heavy foliage, setting fruits close to the main stem and bearing continuously until frost.

We stake our reputation on Isbell's Earlibell Tomato. The largest tomato growers can safely and profitably discard all other Extra Earlies and use Earlibell exclusively. It cannot fail to give entire satisfaction, and more profit than any other.

WITH THE ABOVE FACTS IN VIEW, IT IS CERTAIN THAT ANY GARDENER WHO FAILS TO PLANT THE EARLIBELL THIS SEASON IS SIMPLY NEGLECTING A GREAT OPPORTUNITY.

Prices for 1909, our own headquarters stock, by mail, postpaid: Pkt., 10c; oz., 30c, 2 oz., 55c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50. Not prepaid: $\frac{1}{4}$ lb., 97c; lb., \$3.40.

"I have an Earlibell Tomato which weights one pound."
D. R. Stewart, South Branch, Mich.

"Last year we were the only persons who had any Tomatoes to can in our community. Isbell's Earlibell, the best Tomato on Earth."

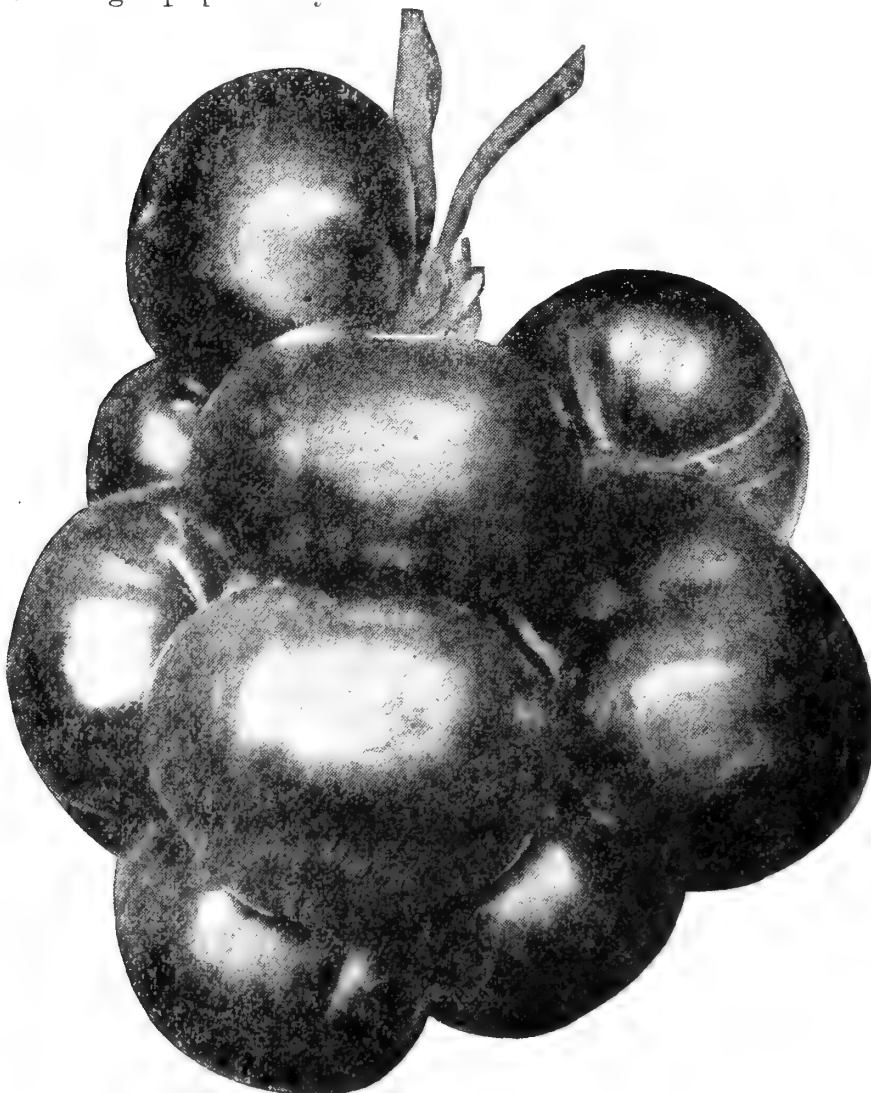
Lynn Waterston, Montpelier, Ohio.

"Your Earlibell Tomato takes the lead of all early tomatoes in earliness, productiveness, size and smoothness."

J. P. Leaf, Mankato, Kas.

"Your Earlibell Tomato is better than you claim. The first ripened without having rotten spots on them. I was told by several they were the best tasting they ever ate."

John Osborn, Greentown, Ohio.



ISBELL'S NEW ALPHA PINK TOMATO

**THE EARLIEST PINK IN CULTIVATION.
AS EARLY AS SPARK'S EARLIANA.
OUTYIELDS ALL OTHERS.**

**DO NOT FAIL TO
TRY THIS NEW
EXTRA EARLY
PINK
TOMATO**

Since the introduction of our Earlibell (the earliest red in cultivation), growers of extra early tomatoes for certain markets have said to us, "You have the best extra early red tomato, but our market demands a pink, or as it is sometimes called, a purple sort."

We are very glad, therefore, to offer the **ALPHA PINK**, and do not hesitate to claim that it is the earliest Pink or Purple Tomato in cultivation. The color is same as the well-known Acme or Beauty.

Many growers of these two sorts have longed for an extra early variety of same color. It is now to be had by sending us an order for **ALPHA PINK**.

In addition to its extreme earliness it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost.

One large grower uses this variety exclusively and makes but a single planting, too. The flavor is free from acidity, peculiarly sweet and pleasant to eat raw. The fruits are set in generous clusters of large fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

The solid meaty quality is also worthy of mention, as it is almost all heart with few seeds. There is no core or hard center at all.

One grower says that he "will drop Earliana and plant Alpha Pink only."

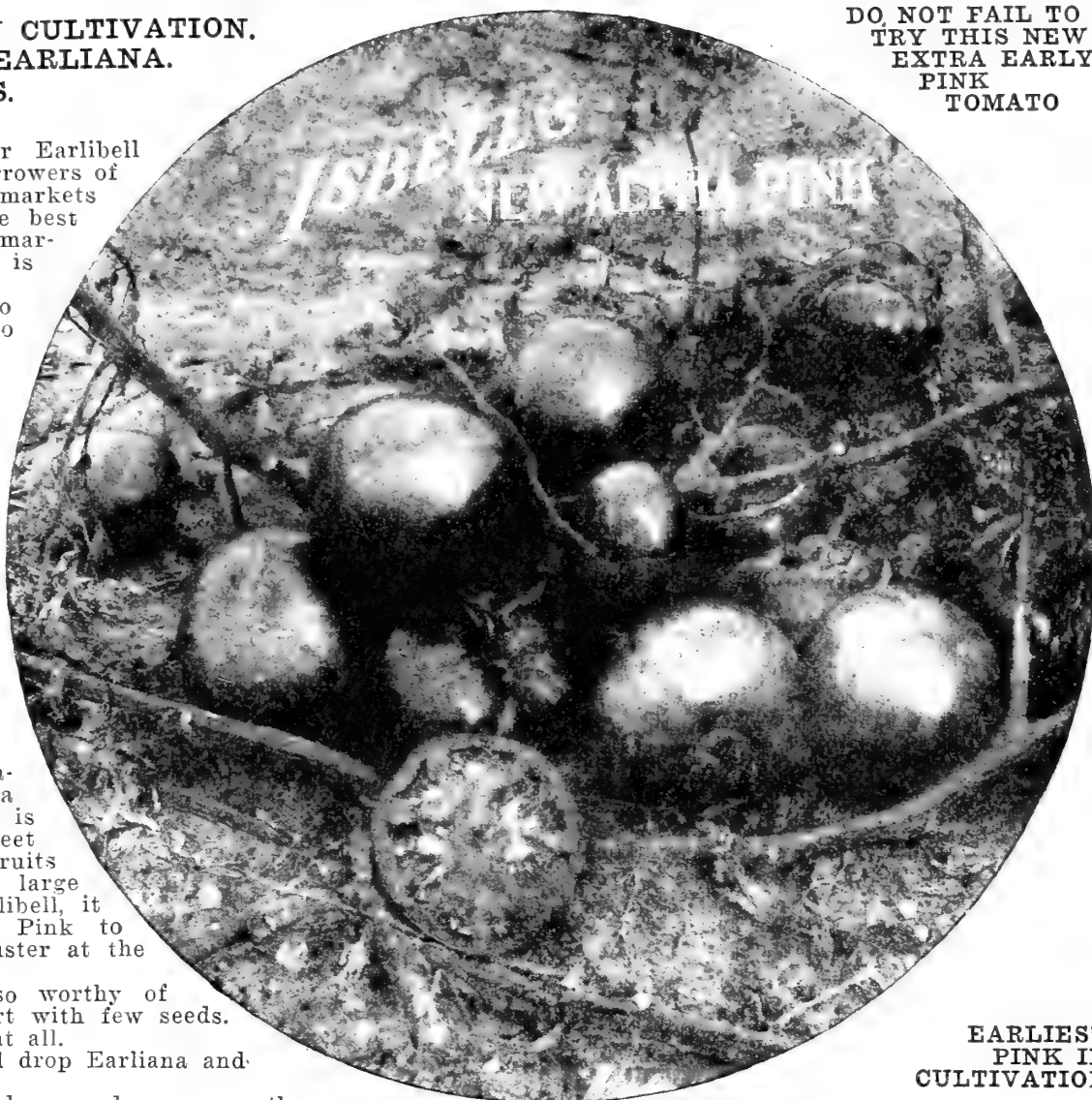
Another writes that "it ripened seven days sooner than Earliana."

Another writes from Minnesota: "It is certainly the grandest tomato ever introduced."

A Tennessee grower writes that it was free from rot and blight, while completely surrounded by other kinds, which were badly hurt.

A grower from Mississippi writes that they will bear shipping anywhere a tomato can go, and that they will outsell all other sorts on the market bench.

We offer the choicest seed of our own growing as follows, postpaid: Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00. Not prepaid: $\frac{1}{4}$ lb., \$1.08; lb., \$3.90.



**EARLIEST
PINK IN
CULTIVATION**

"Regarding the Tomatoes, Alpha Pink, and Isbell's Earlibell, are the earliest, best and most prolific we ever tried, having tomatoes on the market almost two months earlier than any in this section of the country. We made more money on tomatoes last year than any previous year. They were a great success."

J. T. Lawton, Chester, Okla.

"I will have to say something about the seeds I got from you last year. I never had better, and as to tomatoes, the Alpha Pink, I had a harvest from them last summer. We commenced to pick from our vines the second of July, and I had the market of our town, 10,000, all to myself, and we had 2,000 plants out and picked as high as thirty bushels per day and received as high as \$3.20 per bushel and down as low as 50c, but I never made as much money on that amount of ground before."

C. E. Lighthiser & Son, Xenia, Ohio.

**EXTRA
SELECT**

**BEAUTY
TOMATO**

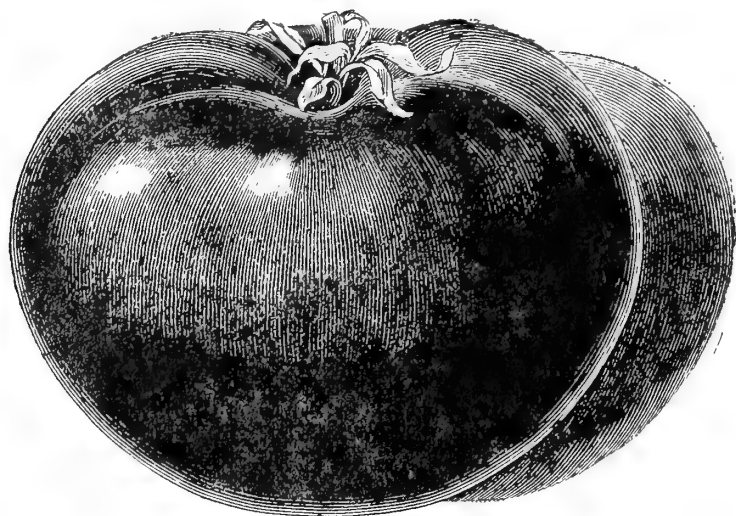


**EXTRA SELECT
BEAUTY TOMATO**

A decided favorite for either home market or shipping purposes; being early, hardy, strong grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit: very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender-skinned sorts. Can be picked quite green, will look well, ripen up nicely and keep perfect for a week after it is ripe. Used largely by market men and long distance shippers everywhere.

Because this variety is so largely used by gardeners we have given it a great deal of attention so that the seed we offer is unequalled for size, earliness and purity.

Prices, extra select seeds, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.



Spark's Earliana Tomato

A MONEY MAKER FOR MARKET GARDENERS

AN EXTRA EARLY, SMOOTH, GOOD SIZED RED TOMATO

This extra early Tomato has had a very large sale among gardeners and those who grow Tomatoes for shipping. With the exception of our Earlibell and Alpha Pink, it is fully a week earlier than any other sort. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their large size, perfect form, bright red color and delicious flavor, but ripens clear to the stem and does not crack. Its solidity and fine quality are quite equal to the best medium sorts. Grows in clusters of five to eight, averaging 2½ inches in diameter.

Our seed is grown under our ideal Michigan conditions and saved from select specimens.

Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 62c; lb., \$2.10. Not prepaid: ¼ lb., 60c; lb., \$2.00.

ISBELL'S NEW COLOSSAL TOMATO

The Largest Tomato in Cultivation. Almost Seedless and of Beefsteak Texture

"I have just taken a Colossal from my vines weighing two pounds. Also one weighing 1¾ pounds."

Wm. Bell, Phillipsburg, Pa.

"I planted your new Colossal Tomato and without any special cultivation have fine, smooth specimens weighing 1½ pounds."

J. Himes, South Haven, Mich.

"The Colossal Tomatoes are ripening at this date (Aug. 20th). I am delighted with them. I have been growing tomatoes more than twenty years and never saw as fine ones before. I have nine nice smooth specimens weighing 17½ pounds. The vines are still growing and are seven feet high at this time. This is the most wonderful tomato I have ever found. They weigh from 1¾ to 2 pounds each."

John P. Montgomery, Parkeville, Ky.

"I brought in a tomato today weighing 2 pounds 6 ounces, good weight, and lots more nearly as large. We are telling our neighbors that we got our seed from you, and people are greatly interested, for no one seems to have seen such big tomatoes before."

Wm. Walker, So. Byron, Wis.

When giving this wonderful new Tomato its name, we seriously considered calling it ISBELL'S "GREAT AND GOOD." It is not only GREAT—it is also emphatically THE TOMATO OF QUALITY. Recently one of our customers sent us a few seeds of this variety, and made such wonderful claims for size and quality that we could hardly believe his statements. But we made a test and the result surprised us. Existing Mammoth sorts are not "in it" with our New Colossal. It was easy to find five fine smooth solid fruits, which when laid side by side, would measure a yard.

Then, when cut in two, these mammoth fruits were practically coreless and seedless. It will certainly never be a profitable sort to grow for seed. And the flavor is grand, none of that metallic, biting acid, which is often found in other sorts, but always sweet, melting, cool and pleasant to the taste.

It is the tomato Par Excellence for the table, and should be in every home garden.

For exhibition purposes, other sorts must take a back seat. Any one who loves to surprise his neighbors with elegant garden products, or who wishes to take prizes at fairs, exhibitions, etc., will be sure of success, if this variety is planted.

The vines are very vigorous, having a long, heavy tap root, which sinks deep into the soil, thus insuring a healthy growth, even in severe drouth. This last season, which was very dry, we had a fine crop of Colossal by the side of ordinary sorts, which almost dried up. It ripens about the same time as Ponderosa, but is much larger and smoother and more prolific.

Seed is very scarce, as the Colossal produces very few. Specimens can be found which contain only a dozen or so seeds. Pkt., 10c; ½ oz., 30c; oz., 50c.

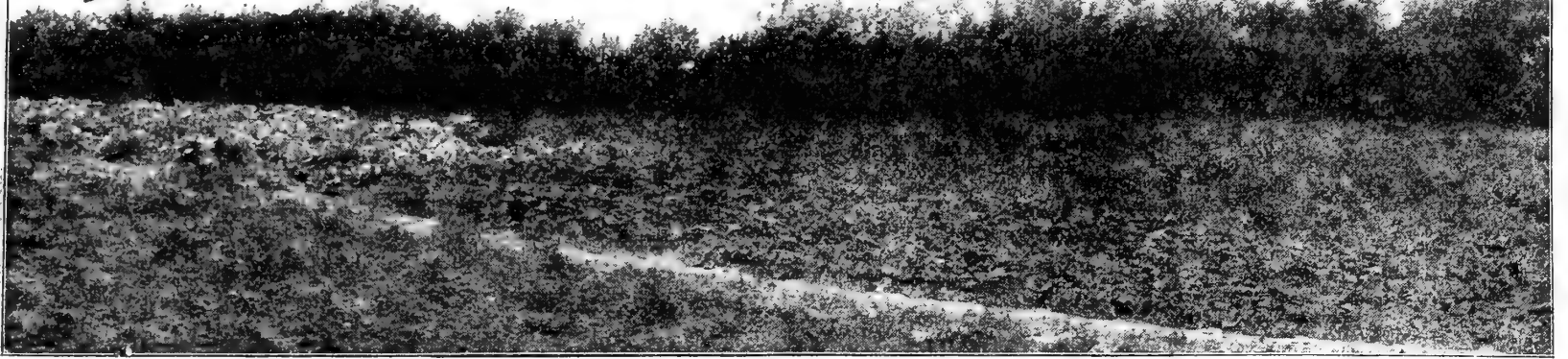
"I have raised this year, from your Colossal Tomato Seed, some specimens which measure sixteen inches around and weigh from 1¾ to 2 pounds on an average. I have one especially fine specimen which weighs 2 pounds 3 ounces."

L. A. Robinson, Constantine, Mich.

ISBELL'S
NEW
COLOSSAL
TOMATO



ISBELL'S NORTHERN GROWN GARDEN SEEDS



ISBELL'S VEGETABLE SEEDS NORTHERN GROWN, STRONGEST VITALITY, CHOICEST STRAINS

Every seedsman now concedes that **MICHIGAN GROWN** Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Peas, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. We make a specialty of growing every one of these vegetables for seed purposes, not for our own trade alone, but for many other seed houses.

Our choice northern grown stocks are carefully selected for purity, and are of surprisingly strong vitality. Our prices will compare favorably with those of other reputable houses. We do not handle "cheap seeds," preferring a reputation for **QUALITY** rather than **CHEAPNESS**.

We cater to a critical gardeners trade, and are sure that seeds which are good enough to procure for us a rapidly growing demand from Market Growers, are certainly good enough to give the highest satisfaction to the farmer and the private planter.

Our General List offered in the following pages comprises about all the varieties of merit, but if you do not see what you want, please write us, as we carry many varieties in stock, which we do not have room to quote in the catalogue.

Our customers may rest assured that if any of the much-lauded varieties are not found in this catalogue it is quite probable that they are of little merit. We annually test hundreds of varieties in our trial grounds and are thus able to reject what is worthless, and "cleave to" that which is good.

REMEMBER "GOOD CROPS" CAN BE GROWN FROM GOOD SEEDS ONLY.

Read Carefully Instructions for Ordering on Page Two.



INSTRUCTIONS FOR ORDERING.—Use our order sheet, following instructions on same, enclosed in this catalogue. Put each item on a separate line. Place the quantity ordered before each article. Write a separate letter if you wish to say anything to us. Keep a copy of your order. Sign your name, post-office, county and state very plainly.

WRITE YOUR NAME ESPECIALLY PLAIN, as we see thousands of strange names and it is important that we get your correct address.

ASPARAGUS

Among our choice and popular vegetables, Asparagus takes high rank, and if well grown, is justly considered a culinary delicacy. Its culture is not difficult, and may successfully be attempted, and profitably carried on commercially, in almost any part of the country, and on any ordinary good ground, well enriched and properly cultivated.

We send Free our New Leaflet, giving full directions, if requested on the order.

COLUMBIAN MAMMOTH WHITE.—A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

PALMETTO.—This has long been a favorite shipping variety all through the trucking districts. It is said to be a little earlier than other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation. Prices by mail postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 50c. Not prepaid: ¼ lb., 16c; lb., 40c.

BARR'S MAMMOTH.—An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice as large and more productive. Very popular and sells at fancy prices. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 50c. Not prepaid: ¼ lb., 16c; lb., 40c.

CONOVER'S COLOSSAL.—An old standard and more largely grown than any other sort. It is unsurpassed in flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 12c; lb., 35c.

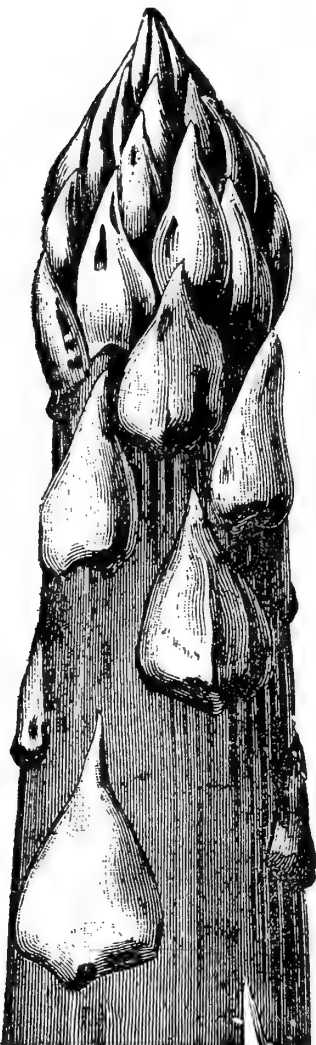
Two-Year-Old Asparagus Roots

Our Asparagus Roots are grown with special care and can not fail to give the fullest satisfaction. The seed is not sown broadcast and given no further attention until roots are dug, but is sown thinly in drills and the plants are cultivated carefully from time to time and thus we have to offer choice cultivated roots which have grown separately making them more hardy and vigorous. Our two-year-old roots are as large as the average three-year-old roots and are far more desirable, as the younger a root is (if it is properly grown) the quicker it recovers from the shock of transplanting. We could supply the cheaply grown roots such as the average seedsman sends out at \$2.00 to \$3.00 per thousand cheaper than ours, but we would not be guilty of imposing on our customers in that manner.

Prices for Roots, well packed, to go by freight or express at buyer's expense:

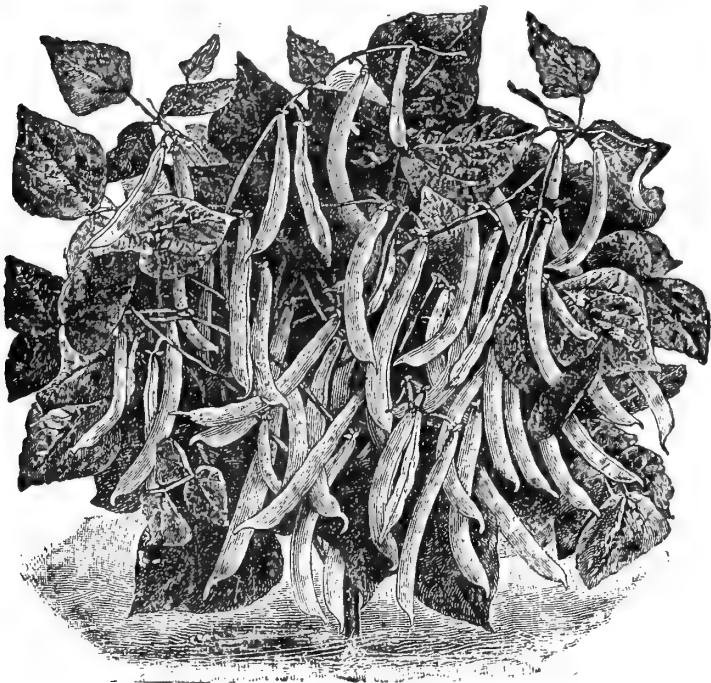
	50	100	500	1,000
Columbian Mammoth White	\$0.45	\$0.75	\$2.75	\$5.00
New Palmetto	.40	.70	2.50	4.75
Barr's Mammoth	.40	.70	2.50	4.75
Conover's Colossal	.35	.65	2.25	4.25

If wanted by mail add 25c for postage on 50 roots and 45c for postage on 100 roots.



Palmetto Asparagus

ISELL'S WAX-PODDED BUSH BEANS



Improved Golden Wax

IMPROVED GOLDEN WAX.—(Rust proof.) In this variety we have a bean that possesses all the good points of the old favorite Golden Wax, but is larger in pod, and much more prolific; handsome in appearance, being a rich yellow, and of perfect shape. It is of grand quality, showing no string or coarseness, even when past its best, but is tender and melting at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. See specialties, page 6. Prices, by mail, postpaid: Pkt., 8c; Pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

WARDWELL'S KIDNEY WAX.—Strong, upright, bush growth, fifteen inches in height; very productive. Pods straight, fleshy, five inches in length and one-half inch broad. A rich, golden yellow, brittle and entirely stringless, even when fully developed; of mild flavor. See specialties, page 6. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

CURRIE'S RUST-PROOF BLACK WAX.—Very early, productive, free from blight and rust. Pods long, flat, tender and of fine quality. Seeds purplish black. Prices: by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

PROLIFIC GERMAN BLACK WAX.—A well-known popular variety. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than other varieties. This fact is of great value to market gardeners and all who depend on being first in the market. Dwarf bush growth and very prolific. This is one of the earliest. Pods four to five inches in length, usually curved, quite round; meaty, brittle, and stringless; deep golden yellow, of excellent flavor. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.15; bu., \$4.25.

DAVIS WAX.—The most hardy and productive wax podded bush bean in cultivation. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably long, white, straight and handsome and when young are brittle, crisp and tender. Seed kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods and the clear white seed, make this one of the best for canners. It is just what they want, a long, straight, clear white pod which does not discolor in canning. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.25; bu., \$4.50.

HODSON WAX.—In growth of vine and foliage this is by far the most vigorous of any dwarf podded bean yet introduced and the yield of large, handsome pods is enormous. Its dense foliage so completely protects the pods that their color is an unusually clear creamy white. Pods very long, straight or slightly curved, flat but fleshy, quite stringless and of very good quality. While late in maturing the remarkable vigor of the plant is an effectual safeguard against blight and other bean diseases, so that a very heavy yield is assured, even under conditions so unfavorable as to cause a total failure in some other varieties.

Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 40c. Not prepaid: Pt., 14c; qt., 25c; ½ pk., 80c; pk., \$1.50; bu., \$5.50.

REFUGEE WAX.—Our stock of this is most excellent. Very prolific and pure. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

CHALLENGE BLACK WAX.—The very earliest strain of Black Wax. Very hardy. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.25; bu., \$4.50.

GOLDEN EYE WAX.—A very hardy bean, very early, handsome yellow pod. Unexcelled for market. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$3.75.

MICHIGAN WHITE WAX.—An exceptionally valuable new bean, first introduced last year. Vines robust and vigorous; pods meaty and of superior quality; seed clear white. Prices, postpaid: Pkt., 10c; pt., 35c; qt., 60. Not prepaid: Pt., 25c; qt., 40c.

Michigan is recognized as the leading bean growing state. The soil and climate seem to be especially adapted to them. We annually grow hundreds of acres for other seedsmen, besides producing all the varieties we use in our own retail trade, with the exception of a few of the later pole sorts.

Our stock seeds are selected with extreme care, and the growing crops carefully rogued each season.

CULTURE.—Beans do best on light, warm soils, but will do well on almost any kind of soil. They do not require heavy manuring. For earliest crop they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart in rows two and one-half feet apart. Hoe often, but never when vines are wet.

The following list comprises the very best varieties. Our crops are all extra choice Michigan grown and of strong vitality.

ISELL'S ADMIRAL TOGO.—Resists rust, blight and disease. For full description see Novelties, page 5. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

ROUND POD KIDNEY WAX.—A great producer of long, beautiful pencil podded wax beans. Prices, by mail, postpaid: Pkt., 8c; pt., 24c; qt., 38c. Not prepaid: Pt., 14c; qt., 22c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

ISELL'S NEW GOLDEN BUTTER WAX.—The earliest butter wax bean yet introduced; immensely productive. For complete description see page 5. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.

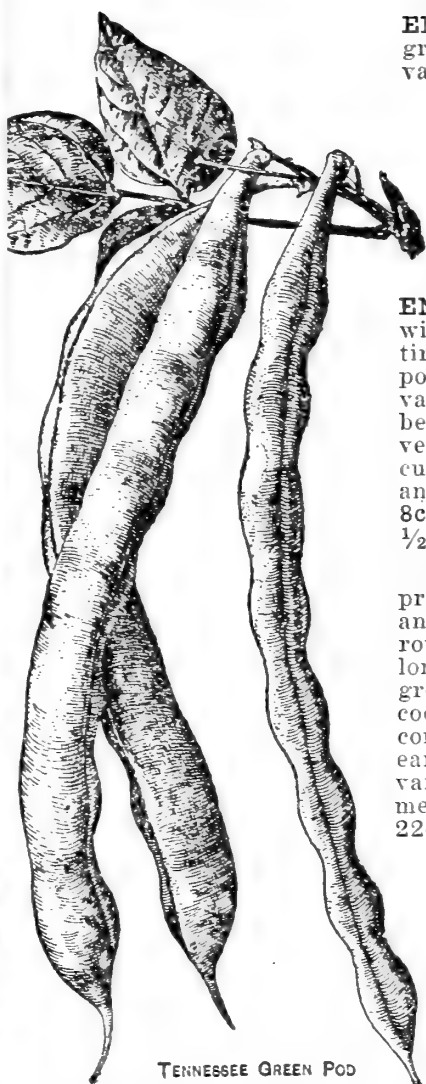


Prolific German Black Wax



Davis Wax Bean

ISBELL'S GREEN-PODDED BUSH BEANS



TENNESSEE GREEN POD

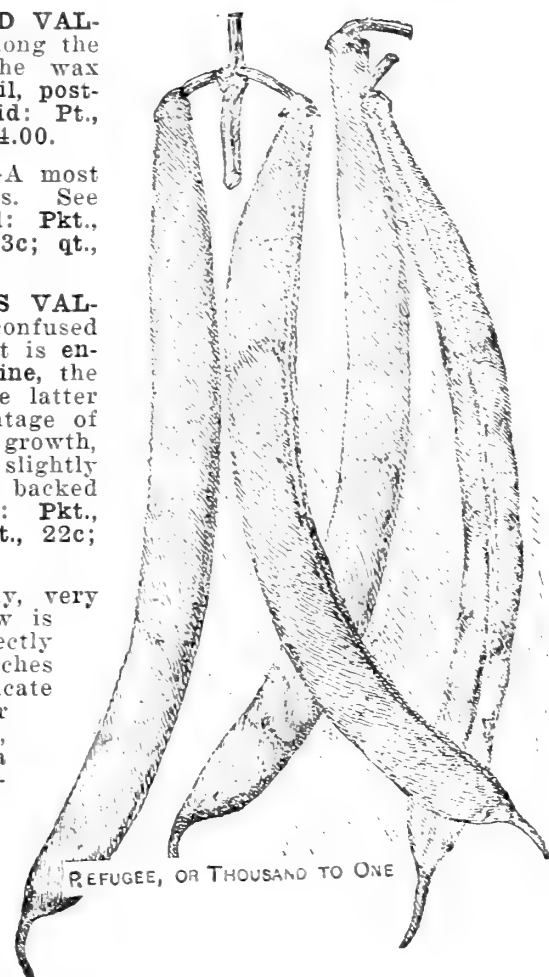
IMPROVED ROUND-POD EXTRA EARLY RED VALENTINE.—For snaps there is nothing superior among the green podded sorts, and many prefer it to the wax varieties. See specialties, page 6. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

BURPEE'S STRINGLESS GREEN POD.—A most valuable addition to our green podded sorts. See specialties, page 6. Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

NEW GIANT GREEN POD STRINGLESS VALENTINE BEAN.—This new variety should not be confused with Burpee's Stringless Green Pod, from which it is entirely distinct, resembling more closely the Valentine, the pods averaging one-third larger than those of the latter variety. As early as Six Weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods five inches long, light green, slightly curved, very meaty being broadly rounded, saddle backed and absolutely stringless. Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

THE NEW LONGFELLOW BEAN.—Extra early, very prolific, tender, delicious quality. The Longfellow is an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging 6½ inches long, exceedingly tender and brittle. The delicate green color of the pods, which is retained after cooking adds to its attraction. Plants are of robust, compact habit, a very heavy cropper. It is extra early, the pods being fit to pick four days in advance of any other variety of equal size and merit. Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

NEW BLACK VALENTINE BEAN.—Possesses all the merits of the Red Valentine, and, in addition the pod is fully one-third longer. The pods are perfectly round and straight, and of a beautiful green color. It is suitable for early and late planting. It is equally as hardy in every respect as the Refugee, while the beans are produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.



REFUGEE, OR THOUSAND TO ONE

TENNESSEE GREEN POD.—This dwarf, snap bean although new to the seed trade, has for several years been grown in the South, and wherever known is freely spoken of in terms of highest praise. Vine prolific, foliage dark green, pods very long, flat, bright green and of most excellent quality. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.15; bu., \$4.25.

DWARF HORTICULTURAL.—Speckled Cranberry. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 33c. Not prepaid: Pt., 9c; qt., 16c; ½ pk., 50c; pk., 95c; bu., \$3.50.

EARLY MOHAWK.—Productive; very, hardy. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 32c. Not prepaid: Pt., 9c; qt., 16c; ½ pk., 50c; pk., 90c; bu., \$3.25.

EXTRA EARLY REFUGEE.—Hardy; abundant bearer. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 33c. Not prepaid: Pt., 9c; qt., 16c; ½ pk., 50c; pk., 95c; bu., \$3.50.

BUSH LIMA BEANS

NEW FORDHOOK BUSH LIMA.—See specialties, page 7.

JACKSON WONDER BUSH LIMA.—This is the most productive and very earliest of the Bush Limas. It is of true bush form, about two feet high, bearing greatest profusion of broad, flat pods, each having from three to five medium-sized flat, handsomely speckled beans, which cook quickly and are of superior quality. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

HENDERSON'S BUSH LIMA.—This bean can be grown and mature a crop farther north than any other Lima (See specialties, page 7). Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

BURPEE'S BUSH LIMA.—This is the only bush form, having all the excellencies of the large Pole Limas. It has become a standard variety. Prices, by mail, postpaid: Pkt., 8c; pt., 27c; qt., 43c. Not prepaid: Pt., 16c; qt., 28c; ½ pk., 85c; pk., \$1.55; bu., \$5.75.

NEW WONDER BUSH LIMA.—The best of the large seeded Bush Limas, and on account of its earliness is largely replacing the old type of Burpee's Bush Lima. Pods and seeds are fully as large as Burpee's Bush. Prices, by mail, postpaid: Pkt., 4c; pt., 25c; qt., 45c. Not prepaid: Pt., 18c; qt., 28c; ½ pk., 90c; pk., \$1.65; bu., \$6.00.

REFUGEE, OR THOUSAND TO ONE.—Vines large, spreading, exceedingly hardy, with small smooth leaves; highly esteemed for late planting and for canning and pickling. Pods long, cylindrical, green, becoming white, streaked with purple as they mature; of good quality as snaps. Our seed of this variety has been bred and grown by ourselves for several years so that we now believe our strain is not equaled by any other. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 33c. Not prepaid: Pt., 12c; qt., 18c; ½ pk., 50c; pk., 95c; bu., \$3.25.

LONG YELLOW SIX WEEKS.—A fine early string bean. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 32c. Not prepaid: Pt., 9c; qt., 16c; ½ pk., 50c; pk., 90c; bu., \$3.25.

NEW BOUNTIFUL.—A new green-pod Bush Bean, which comes into bearing very early and continues almost throughout the season. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.15; bu., \$4.25.

BEST OF ALL.—One of the hardiest and best of the Green Podded varieties. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 32c. Not prepaid: Pt., 9c; qt., 16c; ½ pk., 50c; pk., 90c; bu., \$3.25.

POLE LIMA BEANS

ISBELL'S PERFECT EARLY POLE LIMA.—The Earliest Pole Lima Bean. For complete description see page 7. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

SIEBERT'S NEW EARLY POLE LIMA.—The most popular early lima; very vigorous and productive; pods large and easily opened; valuable to those who sell shell beans. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80c; pk., \$1.50; bu., \$5.75.

KING OF THE GARDEN.—A strong grower and uniformly large podded. The pods frequently contain five to six very large beans. Beans of excellent quality, easily shelled; of large size and handsome appearance. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.

LARGE WHITE LIMA.—The old favorite, very largely used. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.

BEANS—Pole or Running

CULTURE.—After settled warm weather, set poles four to eight feet long in rows north and south four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from five to eight beans, two inches deep. When well started, thin to four plants. Any that fail to climb around the poles should be started by hand in the same direction the other vines are going.

EARLY GOLDEN CLUSTER WAX

The Grandest Yellow-Podded Pole Bean in Cultivation.
Well Repays the Trouble of Procuring Poles.

We know of no bean which will please you more than this remarkable new sort. We have grown pods from this variety on our trial grounds a full ten inches long and of a most beautiful golden waxy color, and where they have been exposed in market have readily brought a quicker sale and a better price than any other sort. Pods are produced in clusters of from four to six the entire length of the vine, and are fit for use a long time after reaching maturity. While this variety is nearly as early as any of the Dwarf Beans, it will continue to produce pods until cut down by frost. Prices, by mail, postpaid: Pkt., 8c; pt., 28c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.30; pk., \$2.50; bu., \$9.00.

LAZY WIFE'S POLE BEAN.—The finest flavored of all as "snapshots." The pods, of medium dark green color, are produced in great abundance and measure from five to six inches long. They are broad and thick; very fleshy and entirely stringless. The pods retain their rich, tender, and stringless qualities until nearly ripe, and at all stages are peculiarly luscious. Each pod contains from six to eight round white beans, which make excellent winter shell beans. Prices, by mail, postpaid: Pkt., 8c; pt., 26c; qt., 45c. Not prepaid: Pt., 18c; qt., 30c; 4 qts., 95c; pk., \$1.75.

OLD HOMESTEAD, OR KENTUCKY WONDER.—It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and, though large, cooks tender and melting, and we are sure will be a pleasure and profit to you. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

WHITE CREASEBACK.—A popular early green podded pole bean for snapshots; of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or "saddle-backed." They are solidly fleshy, entirely stringless, and of fine quality. The dry seed is pure white and excellent for winter use. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 45c. Not prepaid: Pt., 20c; qt., 25c; 4 qts., 90c; pk., \$1.70; bu., \$6.50.

RED SPECKLED CUT SHORT, OR CORN HILL.—Very popular in the central and southern states for planting among corn and it will give a good crop without the use of poles. Vines medium sized; pods short, fleshy and of good quality. Prices, by mail postpaid: Pkt., 4c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

LONDON HORTICULTURAL, OR SPECKLED CRAN-BERRY.—Vines moderately vigorous with large, light colored leaves; pods short, broad, pale green; beans large, flesh colored and of the highest quality, either green or dry. Many like them better than the limas. Prices, by mail, postpaid: Pkt., 4c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

DUTCH CASE KNIFE.—An old stand-by; one of the earliest pole beans; excellent for selling. This is an excellent corn-hill bean; plant two in a hill. Prices, by mail, postpaid: Pkt., 4c; pt., 22c; qt., 38c. Not prepaid: Pt., 14c; qt., 22c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

SCARLET RUNNER.—This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber. Prices, by mail, postpaid: Pkt., 4c; pt., 22c; qt., 37c. Not prepaid: Pt., 14c; qt., 22c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

For LIMA BEANS, see preceding page.

ISELL'S FIELD BEANS

Through our Bean Department we annually handle hundreds of car-loads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed.

The Michigan Experiment Station has proved by a conclusive series of experiments that farmers are annually losing thousands of dollars by planting poor Seed Beans.

MIXED seed causes the elevator man to cut the price he will pay for your crop.

Seed of **POOR GERMINATION** will cause a heavy loss by reason of the poor stand it gives.

Seed that is **not bred for yielding** qualities is productive of a heavy loss by reason of the vines throwing few pods and few beans in the pods.

Our Seed Beans are grown especially for Seed purposes and carefully selected for purity and yielding qualities. You cannot afford to plant common ordinary Beans, even if they were furnished you free of cost.

We suggest that you write to Director Smith, of the Michigan Experiment Station, at Lansing, and ask him to give you the results of his experiments in Beans.

ISELL'S IMPROVED PEA BEAN

THE BEST FIELD BEAN YET OFFERED, SURE CROPPING AND HEAVY YIELDING



Isbell's Improved Pea Bean

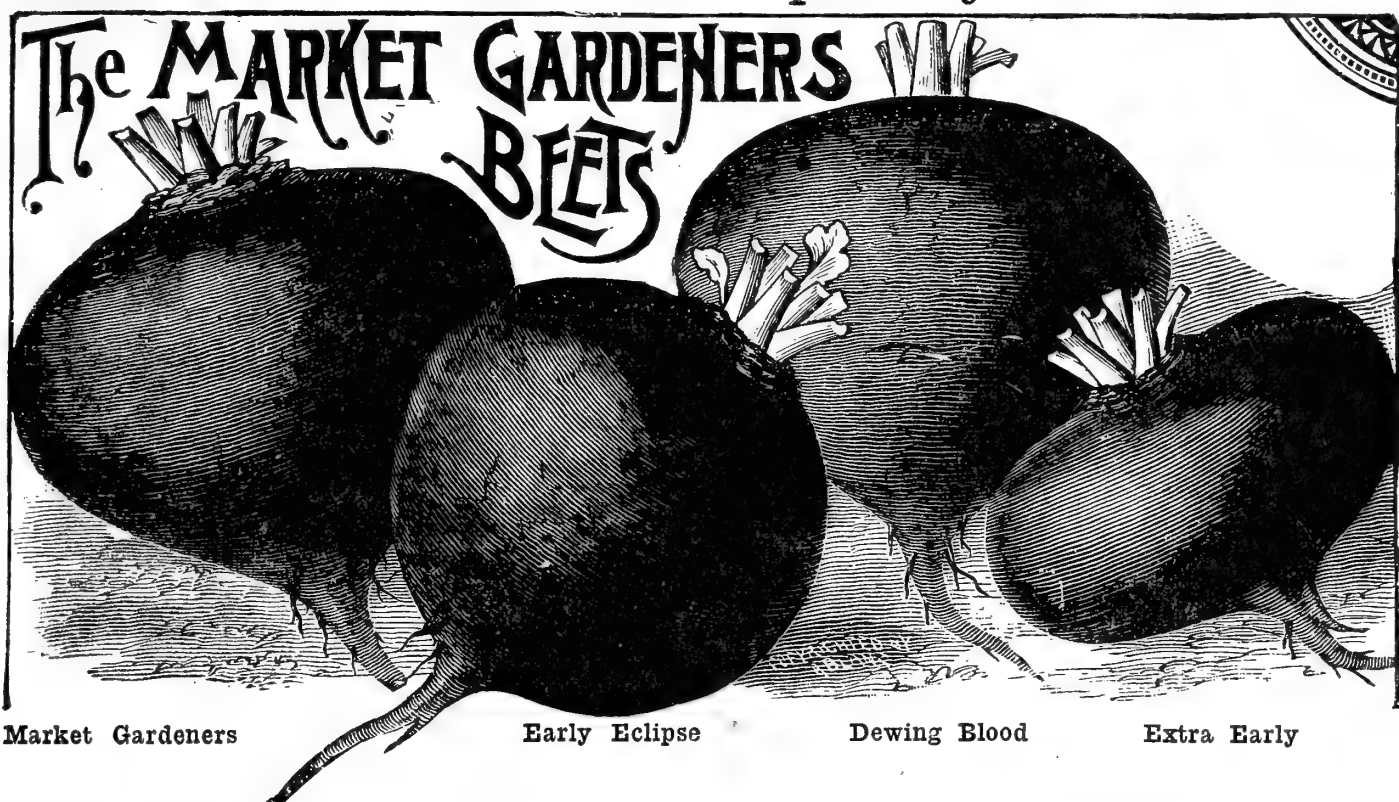
This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us ours yields fully one-third to one-half more. The pods are large and filled full with medium sized, pure white, nearly round Beans. It is very early, having dry Beans in 80 days from planting. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. This allows the sun to shine on the pods and matures them. No bean approaches it in yield, quality and readiness to find sale in the market. We can give abundant testimonials as to the correctness of the above statements. Prices, by mail, postpaid: Large pkt., 4c; qt., 33c. Not prepaid: Qt., 18c; ½ pk., 50c; pk., 90c; bu., \$3.00; 2½ bu. or over, at \$2.90 per bu.; bags free. Special prices given on large lots on application.

LARGE WHITE MARROW OR MOUNTAIN.—Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, oval, clear white, cooking very dry and mealy. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 33c. Not prepaid: Qt., 18c; ½ pk., 50c; pk., 95c; bu., \$3.25.

ROYAL DWARF, OR WHITE KIDNEY.—Plant upright, with large, broad leaves; pods medium sized, dark green; seed large, white, kidney shaped, slightly flattened and of excellent quality, green or dry. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 33c. Not prepaid: Qt., 18c; ½ pk., 50c; pk., 95c; bu., \$3.25.

	By mail, postpaid		Not prepaid			
	Large pkt.	Qt.	Qt.	½ pk.	Pk.	Bu.
Common or Boston Pea.....	4c	30c	15c	40c	75c	\$2.75
Red Kidney	4c	30c	15c	45c	80c	3.00
Brown Swedish	4c	30c	15c	45c	80c	3.00

Prices of Field Beans will be governed by the market quotations. We always sell at the lowest market rates and give all the beans we can for the money received. We would advise early orders. Ask for quotations on larger quantities.

ISBELL'S GARDEN BEETS. Specially Selected Stocks

Market Gardeners

Early Eclipse

Dewing Blood

Extra Early

CULTURE.—The best results are obtained on a deep rich, sandy loam. Sow as early as ground can be prepared, in drills 18 inches apart, and thin out to three inches in row. Always sow in freshly prepared soil, which should be pressed firmly over the seed. For winter use, sow from June 25 to July 15. One ounce will sow fifty feet of row, five to six pounds to acre. For field culture the drills should be two and a half feet apart and covered three-fourths inch deep.

THE NEW CRIMSON GLOBE.—A money maker for the market gardener. An extremely handsome early main crop variety. For detailed description see Novelties, page 8. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 17c; lb., 55c; 3 lbs. or more, 50c per lb.

EARLY ECLIPSE.—Tops small dark purplish green, shading to lighter color on outside of leaves. Roots nearly globular, with a small tap root and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 45c; 3 lbs. or more, 42c lb.

DETROIT DARK RED TURNIP.—A grand beet for bunching for market; tops exceptionally small, and uniformly upright, roots are perfect turnip shape, with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has now been overcome, and this will be found to be one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c; 3 lbs. or more, 60c lb.

CROSBY'S EGYPTIAN.—The earliest beet in the market. A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving a more desirable shape; it is the deepest red, almost black, in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smooth. The most desirable sort for a small beet for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Price, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 55c; 3 lbs. or more, 50c lb.

EXTRA EARLY EGYPTIAN BLOOD TURNIP.—The best variety for forcing and excellent for first early crop out of doors, being early, with small top leaf, stem and veins dark red, leaf dark green dotted with red, root very dark red rounded on top, but flat beneath, with very small tap root, flesh dark red, hard, crisp and tender when young. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c; 3 lbs. or more, 38c lb.

BRUSSELS SPROUTS

BUD-BEARING CABBAGES.—As the name implies, this vegetable produces a number of sprouts, resembling miniature cabbages which grow the whole length of the stem. Highly esteemed for boiling during late fall and winter months.

Perfection plants are two feet high. Stem thickly set with sprouts. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 40c; lb., \$1.50. Not prepaid: $\frac{1}{4}$ lb., 38c; lb., \$1.40.

MARKET GARDENER'S BEET.—This new beet is one of the best on the list for general cultivation by market gardeners and farmers. Makes a very rapid growth from the start, and is larger than Egyptian, age for age. It continues to grow for a long period, making a heavy root for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. The quality is first-rate at all periods of growth, whether the beet weighs a quarter of a pound or six pounds. It is a good keeper and may be used all winter. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c; 3 lbs. or more, 45c lb.

The following six varieties of beet we can supply at uniform prices, as follows: By mail, postpaid: Oz., 6c; $\frac{1}{4}$ lb., 14c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 32; 3 lbs. or more, 30c lb.

BASTIAN'S EARLY BLOOD TURNIP.—Early, fine turnip form, bright red color, good flavor.

EDMAND'S BLOOD TURNIP.—Standard turnip blood beet, very tender and sweet, keeps well.

EARLY BASSANO.—An early variety, light in color, productive and good quality.

HALF LONG DARK BLOOD.—Select stock. Fine dark-colored variety, for fall and winter use.

DEWING'S EARLY BLOOD TURNIP.—Deep red, smooth, fine form; good for market or family use.

LONG DARK RED.—Very dark red; sweet, tender, good winter keeper, stands dry weather.

SWISS CHARD.—A beet in which the leaves form the edible part. The leaves of this vegetable are stripped off and used as a substitute for spinach. The rib of the leaf which is thick and fleshy, is sometimes cooked and served like asparagus. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 14c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c.

MIXED BEET SEED.—This is a very carefully prepared mixture of the best sorts for table use. It is put up in response to many calls. Bear in mind this is all good beet seed and will please any one who wants early, late and different varieties of the best table beets all in one patch. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 32c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 22c; 3 lbs. or more, 20c lb.

BROCCOLI

This vegetable somewhat resembles the Cauliflower, from which it is supposed to have originated, gives excellent results in cool climates, being more hardy than Cauliflower.

WHITE CAPE.—Heads medium size, close, compact and of a creamy white color; one of the most certain to head. Prices, by mail, postpaid: Pkt., 4c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

ISELL'S SELECTED MANGEL WURTZELS



BE KIND TO YOUR STOCK. It will pay you. Farm lands in the United States are rapidly rising in value. The more intensive methods of Europe must be adopted here, and with corn soaring in price, we will do well to follow the example of our thrifty Canadian neighbors and plant Mangels and Sugar Beets for stock.

The more careful investigators of our experiment stations have demonstrated that dry feed alone is highly wasteful, and that it is not what an animal eats, but what it digests and assimilates, that is of benefit to the owner.

Comfort, care, and change of food is also important. When fed on a ration containing something green or moist the appetite is stimulated; the digestion is more perfect, and the general health better.

The value of Mangels for stock feeding cannot be overestimated.—The results from their use are clearly seen in the improved health and condition of animals, the increased flow and quality of milk from cows, and the saving in fodder. Mangels yield enormously if the soil is rich and can be grown at trifling cost. Every one who keeps even one cow should grow a patch of Mangels for winter feed.

CULTURE.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows eighteen inches to two feet apart and three to eight inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. 5 to 6 lbs. are required for an acre.

MAMMOTH LONG RED MANGEL.—Isbell's Select Strain.—Often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, out of the ground. It is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of seed for our 1909 trade and want all our friends to try it. The common stock of this variety is being

sold at a high price under such names as Jumbo, Colossal, etc., but our seed will produce as good mangels as the best of them. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 12c; lb., 30c. Not prepaid: ¼ lb., 10c; lb., 20c; 3 to 10 lbs. at 18c per lb.; 10 lbs. or more, at 16c per lb.

GOLDEN TANKARD.—A special feature is the rich, deep yellow color of the flesh, differing in this respect from other mangels, surpassing them in milk-producing qualities. Sheep and other stock feed on this variety and thrive. Prices, same as Golden Giant.

GOLDEN GIANT MANGEL.—The best Yellow Mangel in cultivation. In growing this for seed, we have had specimens weighing 28 pounds, those of 15 pounds being common. Wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in such a marvelous sort. We cannot praise it too highly—see illustration. Try it, and see for yourself the wonderful results you will obtain. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 28c. Not prepaid: ¼ lb., 8c; lb., 18c; 3 to 10 lbs., 16c per lb.; 10 lbs. or more 14c lb.

MAMMOTH LONG RED.—Regular stock. By mail, postpaid: Pkt., 4c; oz., 5c; ¼ lb., 10c; lb., 26c. Not prepaid: ¼ lb., 8c; lb., 16c; 3 to 10 lbs., 14c; 10 lbs., or more 12½c lb.

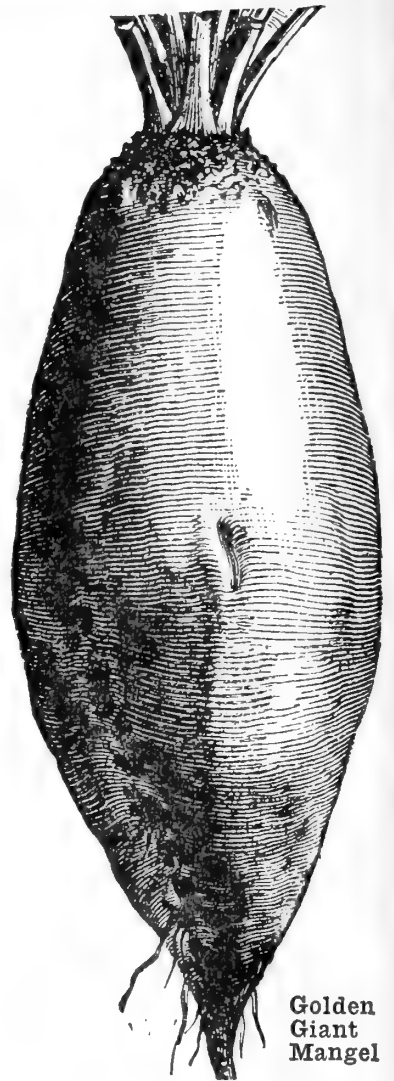
SUGAR BEETS

The following varieties are largely grown for stock feeding on account of the large per cent of sugar which they contain.

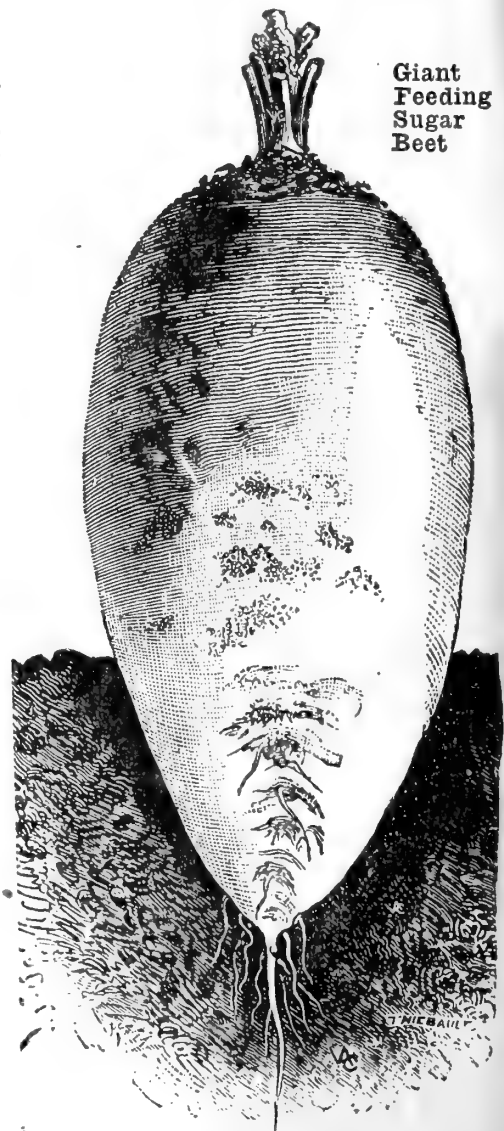
GIANT FEEDING SUGAR BEET, OR HALF SUGAR MANGEL.—No plant has shown greater improvement, resulting from careful seed breeding and selection than the Sugar Beet, the sugar content of the modern varieties being nearly twice that found in the old sorts. By the same skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sorts, it being very much richer. In addition to this the size and form have been improved until it yields as much per acre as best Mangels and twice as much per acre (bulk of roots) as the rich sugar beet, is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large, oval in form, very smooth, with few rootlets, white in color, with small top. It should be planted closer than Mangels. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 30c. Not prepaid: ¼ lb., 8c; lb., 20c; 3 lbs. or over, 18c per lb.

FRENCH WHITE SUGAR RED TOP.—This is the sort most largely grown for stock feeding in Europe where the superior feeding value of sugar beets over the coarse Mangel Wurtzels is generally recognized. We recommend it as a most profitable crop for feeding stock. The numerous green leaves are quite erect and the elongated, egg-shaped root is tinged with red at the top. It is very hardy and productive, yielding about 20 tons per acre. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 12c; lb., 30c. Not prepaid: ¼ lb., 9c; lb., 20c; 3 lbs. or over, 18c per lb.

KLEIN WANZLEBEN.—This variety yields 14 to 18 per cent of sugar and is considered the best for sugar making, both in Europe and America, so far as tested. Prices, by mail, postpaid: Pkt., 4c; oz., 5c; ¼ lb., 10c; lb., 28c. Not prepaid: ¼ lb., 8c; lb., 18c; 3 to 10 lbs., 16c per lb., 10 lbs. or more, 14c per lb.



Golden
Giant
Mangel



Giant
Feeding
Sugar
Beet

ISBELL'S THOROUGHbred CABBAGE SEED

There is no vegetable in which the quality of seed exerts so much influence as in Cabbage. Hence we give our stocks special care.

Our Danish Ball Head seed comes from the most reliable grower in Denmark direct to us. See page 10.

Our Early Winnigstadt is produced in England, where this variety attains almost absolute perfection.

American grown Ball Head and Winnigstadt lose their best qualities in this country. All other varieties are grown on Long Island, that greatest cabbage growing section. All our cabbage seeds are grown from the best stocks, and are also carefully inspected before putting away for the winter.

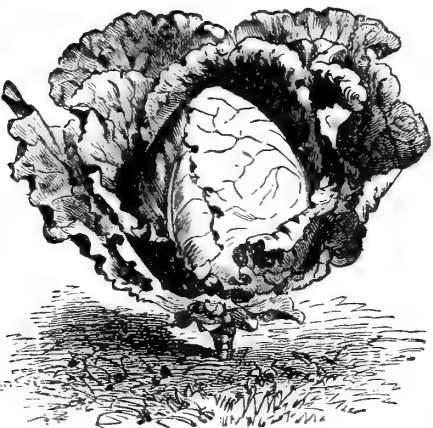
We earnestly recommend our seed to market growers of all sections.

There is no seed more reliable, no matter what price may be asked for it.

CULTURE.—There is not a month in the year, nor a day in the month, when cabbage is not being sown in some gardening sections of the country. It is therefore impossible to name periods for sowing. That must be determined by the practice of each section. In a general way, however, it may be said that cabbage seed should be sown in February for an early crop, and April or May for an autumn crop. The seed is sown in rows of a foot apart, and after the plants reach a height of three or four inches, they are pulled up and transplanted to permanent locations, where they are set in rows at three or four feet, and at intervals of one and one-half to two feet in a row.

Cabbage is a gross feeder and to attain a reasonable degree of success in its culture the soil must be highly fertilized. Some of the most successful cabbage growers use forty loads of well-rotted stable manure and twelve to fifteen hundred pounds of high-grade commercial fertilizer per acre.

Isbell's New Century Cabbage



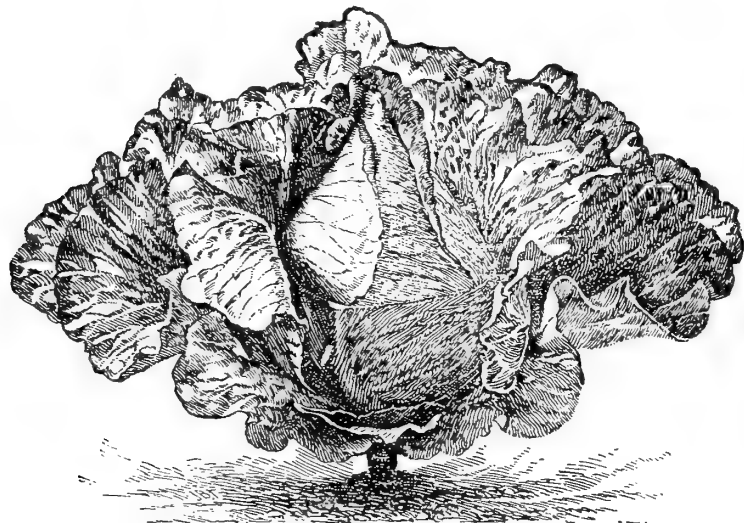
This cabbage is wonderfully early. Recognizing the fact that a week earlier in the early cabbage crop means from 25 to 50 per cent more money in the gardener's purse, our constant study and experimenting have been to introduce a cabbage of fair size and extra early, and next to our Lightning Express we would recommend New Century as the very earliest. Fully a week earlier than most of the so-called Extra Early varieties. It is only a trifle later than our Lightning Express. Heads pointed,

very hard and solid, often weigh 6 lbs. by June 20.

Prices, by mail, postpaid: Pkt., 8c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 80c; lb., \$2.75.

ISBELL'S LIGHTNING EXPRESS.—See page 9.

SUCCESSION.—This popular second early sort is about ten days later than Henderson's Early Summer, larger in growth and heads more uniform. It is an excellent keeper and in color an attractive light green. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; 1/4 lb., 38c; lb., \$1.25. Not prepaid: 1/4 lb., 35c; lb., \$1.15.



Early Winnigstadt

EARLY WINNIGSTADT.—See specialties page 9. One of the best for general use, being very hardy and sure to head. Owing to its compact and upright habit of growth and peculiar texture of short, thick leaf the variety seems to suffer less from the cabbage worm than most other sorts. Head regular, conical, very hard and keeps well, both summer and winter. It is the hardiest, not only as regards frost, but will suffer less from excessive wet, drought, insects or disease than any other second early sort. Prices, by mail, postpaid: Pkt., 4c; oz., 13c; 1/4 lb., 45c; lb., \$1.60. Not prepaid: 1/4 lb., 42c; lb., \$1.50.

EXTRA SELECT EARLY JERSEY WAKEFIELD.—During the past 25 years the Jersey Wakefield has been the most popular first early cabbage and we have devoted particular attention to growing the choicest and most "thoroughbred" strain. Our Extra Select strain is just what the name implies, a specially selected stock, and is immeasurably superior to the average stock sold. See specialties, page 9. Prices, by mail, postpaid: Pkt., 4c; oz., 18c; 1/4 lb., 60c; lb., \$2.00. Not prepaid: 1/4 lb., 57c; lb., \$1.90.

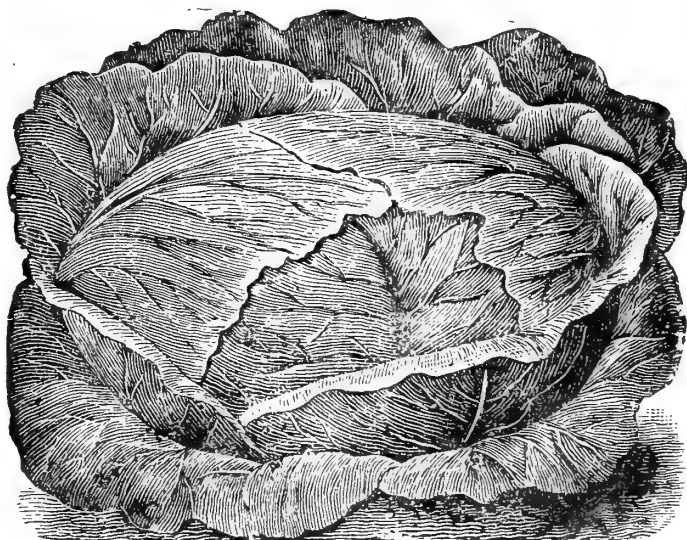


Allhead Early

ALLHEAD EARLY.—This is the earliest of all large Cabbage, closely following Early Jersey Wakefield, and is considerably larger. The deep flat heads are remarkably solid, more uniform in color, form and size than any other. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage,—being equally good for winter. It is the most thoroughbred of all American Cabbages. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; 1/4 lb., 40c; lb., \$1.35. Not prepaid: 1/4 lb., 38c; lb., \$1.25.

EARLY JERSEY WAKEFIELD.—Regular stock same as sold by other seedsmen. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; 1/4 lb., 38c; lb., \$1.30. Not prepaid: 1/4 lb., 35c; lb., \$1.20.

ALL SEASONS.—One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened on top and ready to market nearly as early as Early Summer, while considerably larger in size. It is called "All Seasons" because it is as good for autumn or winter as for early summer. See illustration on this page. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; 1/4 lb., 35c; lb., \$1.10. Not prepaid: 1/4 lb., 32c; lb., \$1.00.



All Seasons



Charleston or Large Wakefield

HENDERSON'S EARLY SUMMER.—This is an ideal second early sort. It forms flattish round solid heads averaging about 8 to 10 lbs. Our seed is very carefully selected. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 33c; lb., \$1.20.

EARLY FLAT DUTCH.—A well-known variety, very popular as a second early. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 33c; lb., \$1.20.

ISELL'S PREMIUM LATE FLAT DUTCH.—This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 38c; lb., \$1.20.

LATE FLAT DUTCH.—Regular Stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 32c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 30c; lb., \$1.00.

THE HOUSER.—A choice winter variety, two weeks later than Flat Dutch, a much better keeper, quality equal to the best. Requires good, rich land; may be planted quite close. The Market Growers' Journal says: "It is believed that this variety is practically immune to black rot under field conditions." Prices, by mail, postpaid: Pkt., 4c; oz., 16c; $\frac{1}{4}$ lb., 48c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 45c; lb., \$1.50.

ISELL'S JACKSON WINTER.—(See Specialties, page 10.) This new variety makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 52c; lb., \$2.00. Not prepaid: $\frac{1}{4}$ lb., 50c; lb., \$1.90.

AUTUMN KING, OR WORLD BEATER.—An extremely large and solid heading variety. Sow seed about June 1st and give good soil for best results. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.20.

SUREHEAD.—A very popular strain, which is sure to head. One of the very best late cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each, with few loose outer leaves. Of a very fine quality, hard, and of fine texture. A remarkably good shipper. For home use or market, it will please all who grow it. It is not a novelty, but has become a well-known standard variety. No seed can be offered of better quality than ours. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 38c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.20.

WARREN'S STONE MASON.—This first class cabbage is an improvement on the old Mason cabbage of 25 years ago, it makes a deep, round, medium-sized and very hard head, the outer leaves wrapping it over very handsomely. It comes in as early as some strains of Fottler, and a little earlier than others. The heads being very thick through, and nearly round, make it an excellent sort to carry through the winter. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.20.

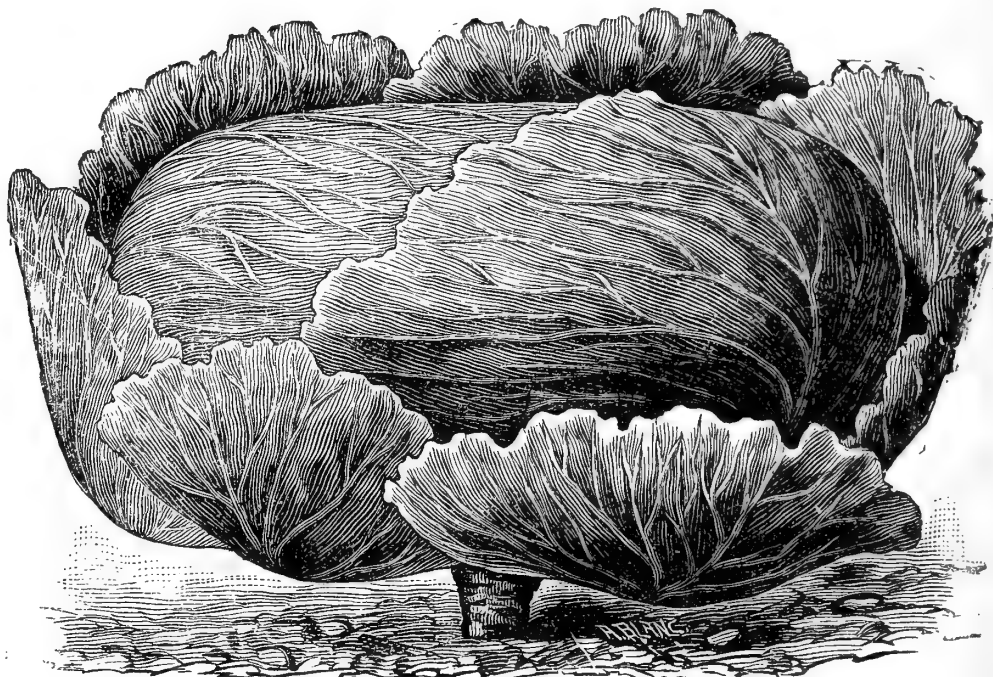
CABBAGE—Continued

GLORY OF ENKHUIZEN.—This splendid sort, introduced a few years ago from Holland, is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has large solid head, fine ribbed and is of excellent quality. The outer leaves are globe shaped, permitting close planting. Medium in size. Its value lies in the private garden and for the market gardener who grows for high class trade. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00. Not prepaid: $\frac{1}{4}$ lb., 57c; lb., \$1.90.

EARLY SPRING.—Earliest flat cabbage Early as the Jersey Wakefield. This variety fills a long-felt need. It is fully as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few, small, outer leaves, thus allowing its being planted as close as any variety known and producing the largest number of heads per acre. We advise all our customers to try this variety. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.25. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.15.

THE CHARLESTON, OR LARGE WAKEFIELD CABBAGE.—Our stock is extra choice. It is five to six days later than Early Jersey Wakefield. The heads are fully one-half larger, and quite solid. It is very compact in growth, and can be easily planted in rows two feet apart, and twenty inches in the rows. One great advantage is, it

does not burst open when ripe, like many other early sorts, and consequently can be left standing on the ground a long time without injury, until a favorable opportunity for cutting. Prices, by mail, postpaid: Pkt., 4c; oz., 18c; $\frac{1}{4}$ lb., 60c; lb., \$2.00. Not prepaid: $\frac{1}{4}$ lb., 57c; lb., \$1.90.



Isbell's Premium Late Flat Dutch

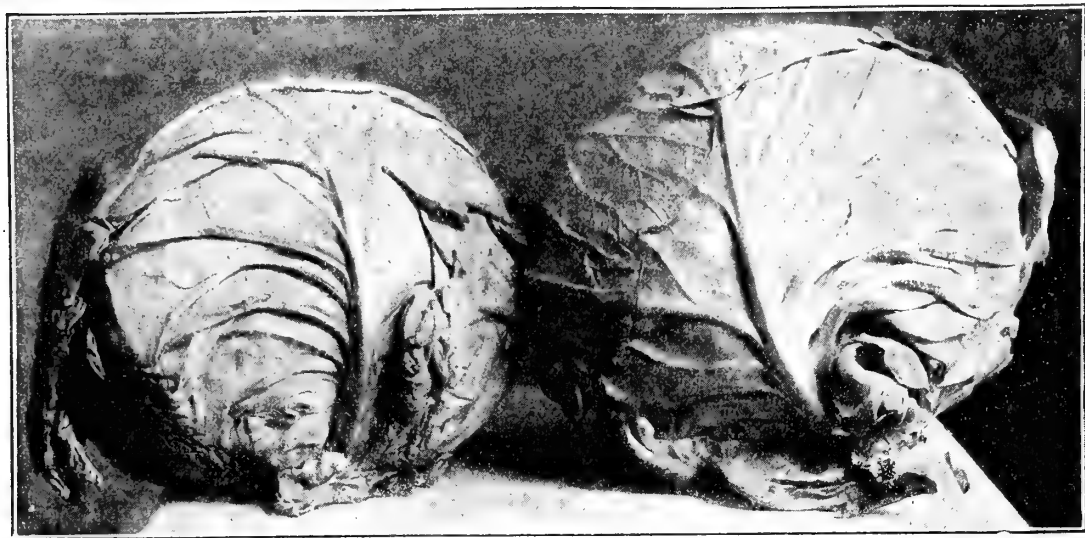
HOLLANDER, OR DUTCH WINTER.—This is one of the hardest cabbages in cultivation, and endures both frost and drought that would destroy other varieties. Quite a distinct sort. Plants rather long stemmed, but compact; the leaves are very smooth, but thick; the head is of medium size, round and very solid, being the hardest headed cabbage we know of, and of the very best quality. Matures quite late and keeps well, and is considered by many the best cabbage to hold over for spring markets. Our seed is direct from Holland. Prices, by mail, postpaid: Pkt., 4c; oz., 14c; $\frac{1}{4}$ lb., 40c; lb., \$1.35. Not prepaid: $\frac{1}{4}$ lb., 38c; lb., \$1.25.

THE NEW LUPTON.—A grand, good cabbage. A rare combination of the second early and late sorts. Strong in constitution, perfect in type, it has none of the coarseness of the late varieties, with all the fine qualities of early maturity. The stalk is short; color, dark green; very large heads in proportion to the plant. Especially adapted to all purposes of the farmer and market gardener, it will grow more uniform, head better and keep equally as well as the later varieties. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.15.

DRUMHEAD SAVOY.—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with low-priced imported seeds. It is a shy producer of seed and consequently is never plentiful. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.40. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.30.

DANISH BALL HEAD.—A very handsome and extremely hardy imported cabbage. (See page 10 for complete description and prices.) Our seed is direct from Denmark, sometimes called Holland Seed.

THE NEW VOLGA — A Quick Growing Cabbage



For uniformity in growth, shape of head and hardness we have never seen its equal in a large heading variety. Plants set out July 9th on very ordinary soil with no manure or fertilizer, produced large, solid, hard heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round as a ball and as hard and solid as Danish Ball Head, while they are much larger and heavier, often weighing 15 lbs. each.

The Quality of this cabbage is very fine, both for cooking and for kraut.

For Winter Keeping no cabbage is superior, except possibly the Danish. It will keep perfectly all winter if kept cool.

Rapid Growth.—The Volga can be set out the middle of July in this latitude and will mature large solid heads in October. If the plants are set out early they will head in July and August and can be used as a summer and fall variety. We are sure this cabbage will prove a most profitable one to all who raise it. The plants are so compact that they can be set out 1½x3 feet and will produce enormous crops on good rich land, and fair crops on land that would not produce a ton to the acre of some other varieties. Price, by mail, postpaid: Pkt., 10c; oz., 22c; ¼ lb., 72c; lb., \$2.60. Not prepaid: ¼ lb., 70c; lb., \$2.50.

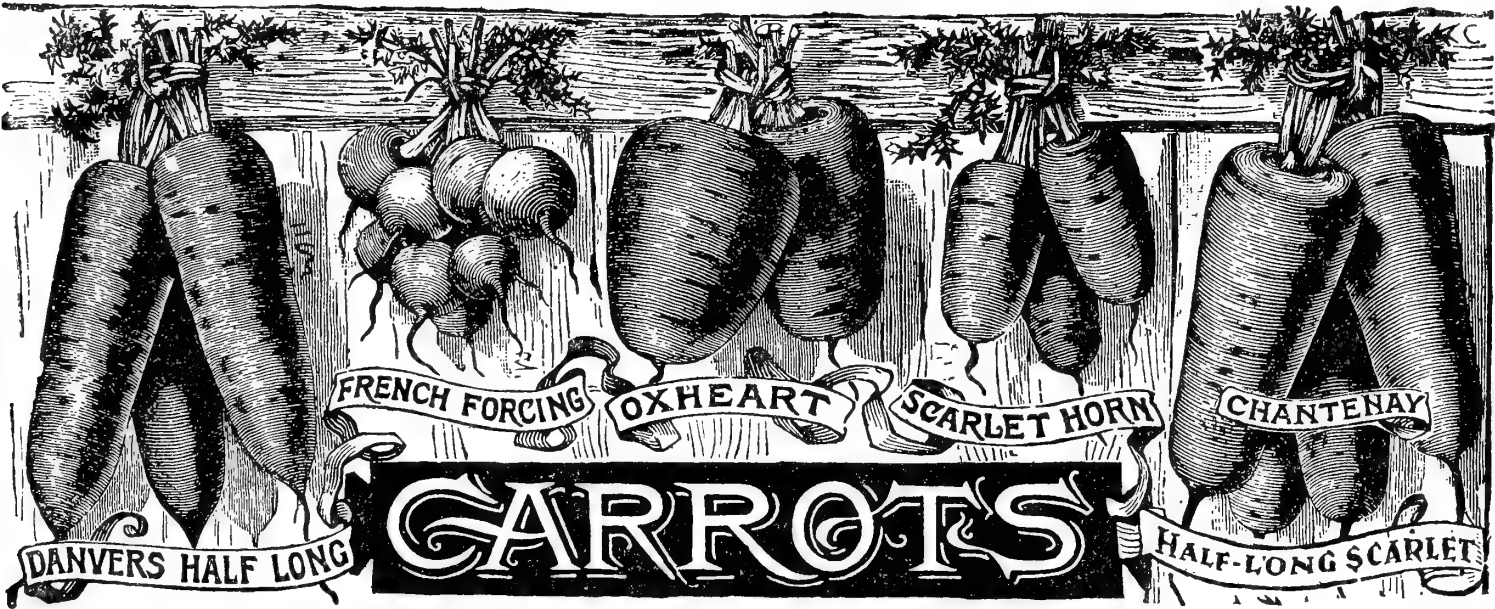
MARBLEHEAD MAMMOTH DRUMHEAD.—The largest variety, quality excellent and a good keeper. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.35. Not prepaid: ¼ lb., 38c; lb., \$1.25.

ISBELL'S PREMIUM LARGE LATE DRUMHEAD.—A large headed and very superior late variety which is very popular. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 38c; lb., \$1.25. Not prepaid: ¼ lb., 35c; lb., \$1.15.

IMPROVED LARGE RED DUTCH.—The well-known standard red variety. Prices, by mail, postpaid: Pkt., 4c; oz., 16c; ¼ lb., 48c; lb., \$1.60. Not prepaid: ¼ lb., 45c; lb., \$1.50.

FILDERKRAUT.—A very sure heading variety. Leaves tightly folded and twists into a point at the top. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c; lb., \$1.30. Not prepaid: ¼ lb., 38c; lb., \$1.20.

MAMMOTH ROCK RED.—The largest and best of all red cabbages. It is sure to head; large as Flat Dutch. Prices, by mail, postpaid: Pkt., 4c; oz., 16c; ¼ lb., 50c; lb., \$1.75. Not prepaid: ¼ lb., 48c; lb., \$1.65.



When possible to do so, it is best to sow as early in the spring as the ground is fit to work, though good crops may, in this latitude, be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 lbs. to the acre, according to the distance between the rows. It is necessary to sow carrots quite thickly, on account of the young plants not having sufficient strength to come through the ground when sown thinly. Cover one-eighth to one-fourth inch deep and see to it that the soil is well firmed about the seed. As soon as the plants appear use the cultivator or wheel hoe, and do not let the weeds get a start. Thin from 3 to 4 inches apart in the row as soon as the plants are large enough. Gather and store for winter use like beets or turnips. One ounce of seed will sow a row 160 feet long. Four or five pounds will sow an acre.

EXTRA SELECT CHANTENAY is an excellent fine grained table variety. It is of a rich, dark orange color, and in shape is very symmetrical. The stock has been so well bred that the carrots have attained to such a uniformity in shape they are almost duplicates of each other. In earliness it ranks intermediate between the Danvers and the Short Horn. It is of the style of the Danvers, but finer, and more symmetrical, and therefore better as a market carrot for the table. This strain is the result of many years of careful selection and is far superior to most stocks. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 75c. Not prepaid: ¼ lb., 20c; lb., 65c.

CHANTENAY.—Regular stock as usually sold. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 16c; lb., 55c. Not prepaid: ¼ lb., 14c; lb., 45c; 3 lbs. or more, 42c per lb.

EXTRA SELECT DANVERS HALF LONG.—This is a broad shouldered carrot of cylindrical form. The roots attain a size of about ten inches in length by two and a half inches in diameter at the shoulder. They gradually taper from the top to the bottom end, which is of the true "stump" form. In color it is orange-red; skin is smooth—showing few, if any, deep indentations, while its cooking qualities are superb; in fact, no other carrot excels it in the essential table qualities of uniform size, smoothness, sweetness, flavor and deep color. This is the most superior strain to be found. None is better, few as good. Some seedsmen ask \$1.25 per lb. for seed hardly equal to our special stock. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 75c. Not prepaid: ¼ lb., 20c; lb., 65c.

GARDEN CARROTS—Continued

DANVERS HALF LONG.—Regular Stock. Choice and first class in every way. We recommend this for stock feeding as well as for table use. Please notice our Extra Select stock on preceding page. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c; 3 lbs. or more, at 45c per lb.

EARLY SCARLET HORN.—Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color; flavor excellent. Our strain is specially selected and equal to any in the world. Far superior to most stocks offered. We do not handle the regular stock, but make our price for our specially choice stock so low that no one can afford to take chances with cheap seed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c.

OX-HEART, OR GUERANDE.—Regular stock equal to seed usually sold and superior to much that is offered. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 45c; 3 lbs. or over, at 40c per lb.

IMPROVED LONG ORANGE.—The roots grow uniform and smooth, being always well formed, of large size, and deep, rich orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c; 3 lbs. or more at 32c per lb.

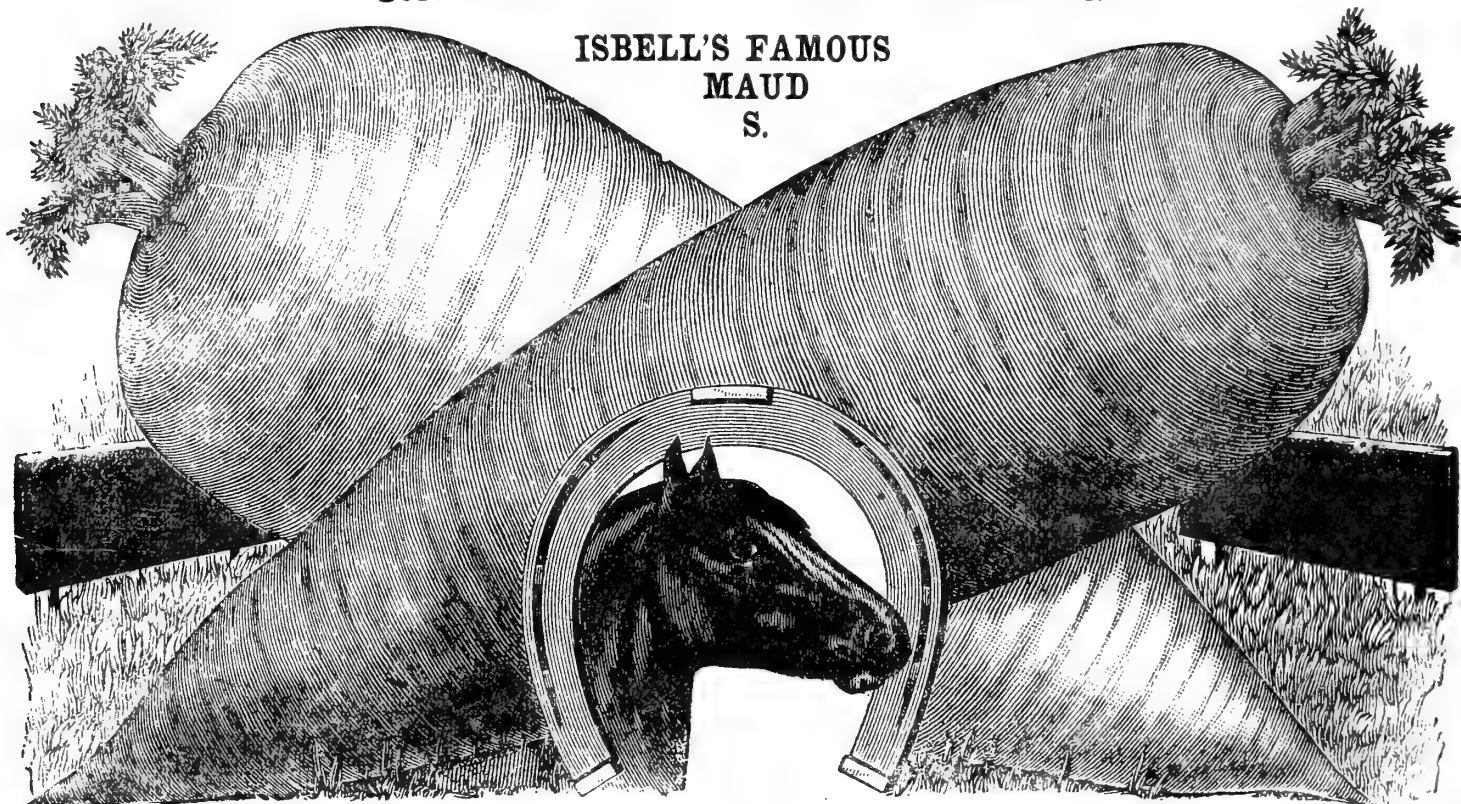
EXTRA SELECT OX-HEART, OR GUERANDE.—This carrot comes from France, and is a decided advance in shape. Our seed is grown from selected roots and is as good as can be found. It is intermediate as to length between the half-long varieties (such as Danvers, and the Short Horn Carrot), but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of very fine quality for table, and is easy to harvest. This strain grows more uniformly true to type, is finer grain, has a more delicate flavor and in every way is far superior to most seed offered. It is absolutely the best stock obtainable. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c; 3 lbs. or more, at 62c per lb.

CARROT COLLECTION.

To give our customers an opportunity to test the merits of the different kinds of stock carrots, we will send postpaid 1 oz. each of the following six kinds for 25c: Danvers Half Long, Oxheart, Long Orange, Isbell's Maud S, White Belgian and Yellow Belgian, or we will send $\frac{1}{4}$ lb. each for 75c prepaid, or if you need one pound each we will send one pound each of the six kinds mentioned for \$1.85, you to pay freight or express charges.

When ordering mention Carrot Collection.

CARROTS FOR STOCK FEEDING

ISELL'S FAMOUS
MAUD
S.

ISELL'S NEW CARROT MAUD S.—An Immense Yielder.—This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and yellow Belgian sorts, as it is not only much more productive, but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Too much can scarcely be said of their size and great productiveness. The roots frequently measure from 12 to 15 inches in circumference, and 18 to 25 tons to the acre is not an extravagant statement as to the yield. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c; 3 lbs. or more, at 32c per lb.

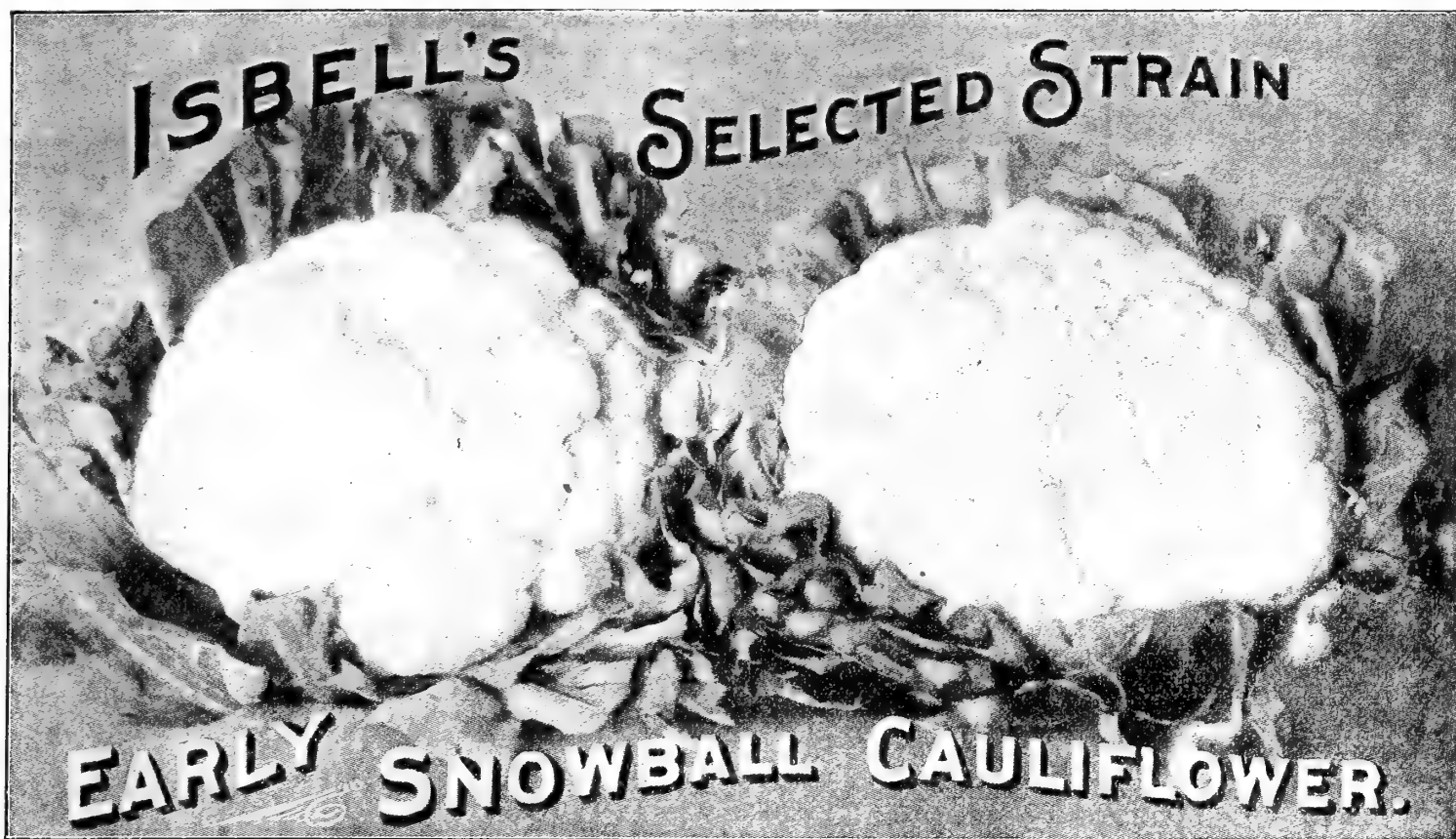
LARGE WHITE BELGIAN.—This variety yields a larger return than most others. To the milkman it is worth more than the cost of culture, promoting a liberal secretion of milk of improved quality over that from dry food, and may be fed alternately with rutabagas and beets with the best results. The roots are long and slim and easy to gather. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 30c; 3 lbs. or more, at 28c per lb.

LARGE YELLOW BELGIAN.—This variety is amazingly productive, and nothing can excel them as a winter feed for milch cows, as they greatly improve the quality and quantity of the milk, and also impart a rich color to the butter. Horses do better on carrots than on any other of our root crops. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 30c; 3 lbs. or more, at 25c per lb.

ROOTS FOR STOCK.—An English farmer—and he is the best in the world—would no more think of carrying his cattle through the winter months without a daily ration of roots than he would think of cutting down his three meals to two. American farmers should see the wisdom of this, and grow Carrots, Turnips, and Mangels, thus giving their cattle, horses, sheep, and swine, sweet, succulent food which will keep them in health and fatten them.

ROOTS have an average stock-feeding value by weight compared with hay of one to three, 300 lbs. of roots equaling 100 lbs. of hay. Think of it, 15 to 35 tons of roots can be grown per acre, and this means a feeding value equal to 5 to 10 tons of hay. They have more than the feeding value, they are a fresh and very healthy food like grass. The feeding of these crops on the farm means a great increase in the manure pile and so a great increase of crops. Root culture means good farming.

Dairymen prize carrots very highly for their fattening qualities, and increasing the supply of milk to a wonderful degree. There is no better food in winter for horses and other stock than carrots cut small, then sprinkled with salt and fed with meal, and Professor Johnson ranks Carrots as high as Cabbage when fed to cattle. Chemists rank 150 lbs. of Carrots equal to one bushel of Oats. This would mean an acre of good carrots equal to 300 bushels of oats, counting less than 22 tons per acre, while 40 tons have been raised. The stables of the largest and best teams in Chicago feed Carrots once a day all winter and spring. High authority says Carrots fed to horses give their coats a gloss and aid them in digesting grain, as can be seen in the dung of those fed on oats with Carrots and those fed on oats alone.



5,000 Cauliflower Growers

WHO PLANT-
ED ISBELL'S
SELECTED

STRAIN OF SNOWBALL CAULIFLOWER IN past seasons, most of whom tried it beside other highly praised varieties costing double our price, or beside other seedsmen's Early Snowball costing half more than ours, are ready to say that Isbell's Select early Snowball is

ABSOLUTELY THE BEST

For Either Early or Late
For Family or Market Garden
For Forcing or Cold Frames

EARLIEST OF ALL
EASIEST GROWN
SUREST HEADER

ALWAYS SURE TO MAKE A VERY SOLID, BEAUTIFUL WHITE HEAD, EVEN WHERE OTHERS FAIL

ISBELL'S EXTRA SELECT EARLY SNOWBALL CAULIFLOWER is unquestionably the earliest and surest heading Cauliflower now known, notwithstanding the wonderful claims made by several different seedsmen. We wish to assure the readers of this paragraph that all the alleged new varieties of Cauliflower offered under new and high sounding names are only selections from the Early Snowball. No better strain has ever been found (no matter what claims you read nor how high a price is asked) than our Extra Select strain of Early Snowball, which is the result of several years of the most careful and critical selections for earliness and solidity and whiteness of heads.

REPEATED TRIALS HAVE PROVED OUR CLAIM THAT WE HAVE THE EARLIEST AND SUREST HEAD-
ING CAULIFLOWER TO BE FOUND.

SOLIDITY OF HEADS. COMPACTNESS OF GROWTH. No variety produces more deep, solid heads of such pure, snowy whiteness and such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. Is very short stemmed with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as eighteen inches each way to each other and still produce good results. The inner leaves fold over the head, thus naturally protecting it from sunburn and insuring snowy whiteness.

Every seed that we will send out in 1909 was grown by the most renowned Cauliflower Specialist in Denmark. We let him know that we did not care for cost, as we wanted our strain in every way just as good as it is possible to produce. You wonder why our price is so much lower than the prices asked by many other seedsmen. The only reason for this is because we make it an invariable rule to sell our seeds at reasonable prices and we believe it is outrageous to charge \$8.00 to \$12.00 a quarter pound (think of it, \$35.00 to \$50.00 per lb.) for Cauliflower seed, when absolutely the best seed to be had can be sold at our prices, which, however, are rock bottom for the best quality of seed and are possible only because we contract for a large quantity. Prices, by mail, postpaid: Pkt., 15c; ½ oz., \$1.00; oz., \$1.75; 2 oz., for \$3.25; ¼ lb., \$6.25; 1 lb., \$23.00. Write for price on larger lots.

GRAND RESULTS is what hundreds of our customers have written us that they have had from our seed, and we believe it, because since 1904 our trade has almost exactly doubled each season. This is absolute proof that our seed gives the best of satisfaction.

We have had during the last six months so many flattering reports on our grand strain of Early Snowball Cauliflower that we are looking for a greatly increased call for it this season and we have a large stock of seed that is, if possible, Better than Ever.

Remember WE SELL THIS UNDER OUR GUARANTEE PRINTED ON PAGE 2, AND NO CAULIFLOWER GROWER NEED HAVE ANY DOUBT ABOUT GETTING THE BEST STRAIN TO BE HAD IF HE ORDERS OURS. IT IS NOT NECESSARY TO PAY MORE THAN THE ABOVE PRICES TO GET ABSOLUTELY THE BEST EARLY SNOWBALL CAULIFLOWER SEED THAT CAN BE PRODUCED.

EARLY FAVORITE.—The best sort for inexperienced growers, as it will head when most sorts are a failure. It has been tested over a wide stretch of the country and the most flattering reports continue to reach us regarding its worth. It forms large, firm, fine grained heads as white as snow. It may be used either for an early or late crop. Prices, by mail, postpaid: Pkt., 8c; ½ oz., 38c; oz., 65c; ¼ lb., \$2.15; lb., \$8.00.

EARLY PARIS.—Head of good size, white and compact. Early and desirable. Prices, by mail, postpaid: Pkt., 4c; ½ oz., 32c; oz., 55c; ¼ lb., \$1.90; lb., \$7.00.

Our new leaflet on CAULIFLOWER CULTURE will be sent free if asked for with orders.

EXTRA EARLY DWARF ERFURT.—Very dwarf, small leaved; can be planted twenty inches apart and forced. Makes a fine, firm head, of snowy whiteness, tender and of delightful flavor. This is the highest quality and very best Erfurt seed. None can be better though twice our price is asked. Prices, by mail, postpaid: Pkt., 12c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$4.00.

AUTUMN GIANT.—A late variety, vigorous habit. Large, handsome, white heads, well protected by foliage. Prices, by mail, postpaid: Pkt., 4c; ½ oz., 28c; oz., 45c; ¼ lb., \$1.50; lb., \$4.50.

CELERY—One Ounce Seed for 3,000 Plants

CULTURE.—Sow the seed, which is slow to germinate, in shallow boxes in the hot-house or hot-bed, or in a finely prepared seed bed out of doors, in straight rows, so that the young plants may be kept free from weeds; cover the seed very slightly, pressing it into the soil with a board. Take great pains not to cover too deep, and see to it that the bed is kept moist, almost wet, as plenty of moisture is essential to get a satisfactory growth. The seed will not germinate well if planted in a hot-bed where the temperature is over 70 degrees or where moisture is lacking. Thin the plants out so that they will not be crowded and shear the tops off once or twice to make them stocky. The soil, to grow good Celery must be made as rich as possible. The essentials to success being rich soil and plenty of moisture. Properly drained muck, well fertilized, is the ideal soil for Celery. If good plants are used they may be set out as late as August 1st, but the best results for a family garden are obtained by setting the plants out about June 25th to July 15th. Market Gardeners usually endeavor to have plants ready to set out as soon as danger of injury to plants by frost has passed. The plants are set in rows five to six inches apart; the rows being from three to four feet apart. The Celery is usually blanched by drawing the earth up to the plants, but many gardeners in the vicinity of Jackson use boards, placing them each side of row holding them together with a small cleat or bent wire. Care should be taken not to blanch more than can be used up promptly as it soon gets "pithy" after being blanched. A part of the crop may be simply "handled" by drawing a small quantity of earth up to it to straighten up the stalks, and then at the approach of severe freezing weather it may be taken up, roots and all, and packed closely in boxes or set compactly on the cellar bottom. Market Gardeners usually bury in trenches in the field where the celery is grown.

EXTRA SELECT GOLDEN SELF-BLANCHING.—This variety is now the leading sort in all markets as an early Celery. The stalks are much broader and heavier than those of the **White Plume**, and greatly superior in quality. It is ready for use nearly as early, producing more dwarf and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort.

Our Extra Select Stock is the best French grown and is as good stock as can be produced. Many seedsmen ask \$4.00 to \$6.00 per lb. for stock which we will guarantee is no better than ours.

Prices, by mail, postpaid: Pkt., 6c; oz., 25c; $\frac{1}{4}$ lb., 88c; lb., \$3.25. Not prepaid: $\frac{1}{4}$ lb., 85c; lb., \$3.15.

GOLDEN SELF-BLANCHING.—Choicest American grown, grows somewhat larger than the imported seed. Many gardeners claim it is equal to the best French seed.

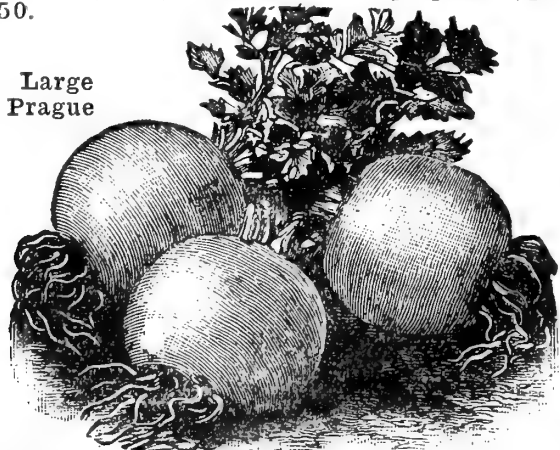
Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.80. Not prepaid: $\frac{1}{4}$ lb., 48c; lb., \$1.70.

IMPROVED WHITE PLUME.—The Golden Self-Blanching naturally turns yellow, but this one turns white. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. To be at its best it must have a rich soil and plenty of water. Celery is a cool weather plant by nature, and for this reason the late varieties have an advantage over the early sorts. White Plume and Golden Self Blanching can both be kept through the winter, but they are usually planted for early use, and for this reason should have extra good care. It is demanded of them to make rapid growth during a season when the weather is frequently both warm and dry, and they can do well only in a rich soil with frequent cultivation. Well grown White Plume is simply perfect, both in palatability and beauty, and is the earliest celery in cultivation. Our strain is extra choice, none better. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

GIANT PASCAL.—Best for winter use.—The stalks are remarkably large, thick, solid, and entirely stringless, it is the largest grown. Very crisp and brittle snapping like glass. It never becomes watery. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 42c; lb., \$1.50. Not prepaid: $\frac{1}{4}$ lb., 40c; lb., \$1.40.

GIANT GOLDEN HEART.—Is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

Celeriac, Large Smooth Prague



CELERIAC, OR TURNIP-ROOTED CELERY.—Grown exclusively for the roots, which are turnip-shaped, very smooth, tender and marrow like. The roots are cooked and sliced; used with vinegar they make an excellent salad, also used for seasoning meat and flavoring soups.

LARGE SMOOTH PRAGUE.—This is unquestionably the largest and best Celeriac in existence. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.20.



Extra Select Golden Self-Blanching

Fashions change in Celery as in other things and growers of this article now understand that the yellow-hearted kinds are wanted. The White Plume type is as good as ever for home use, but the yellow or golden-hearted sorts are in demand on the market.

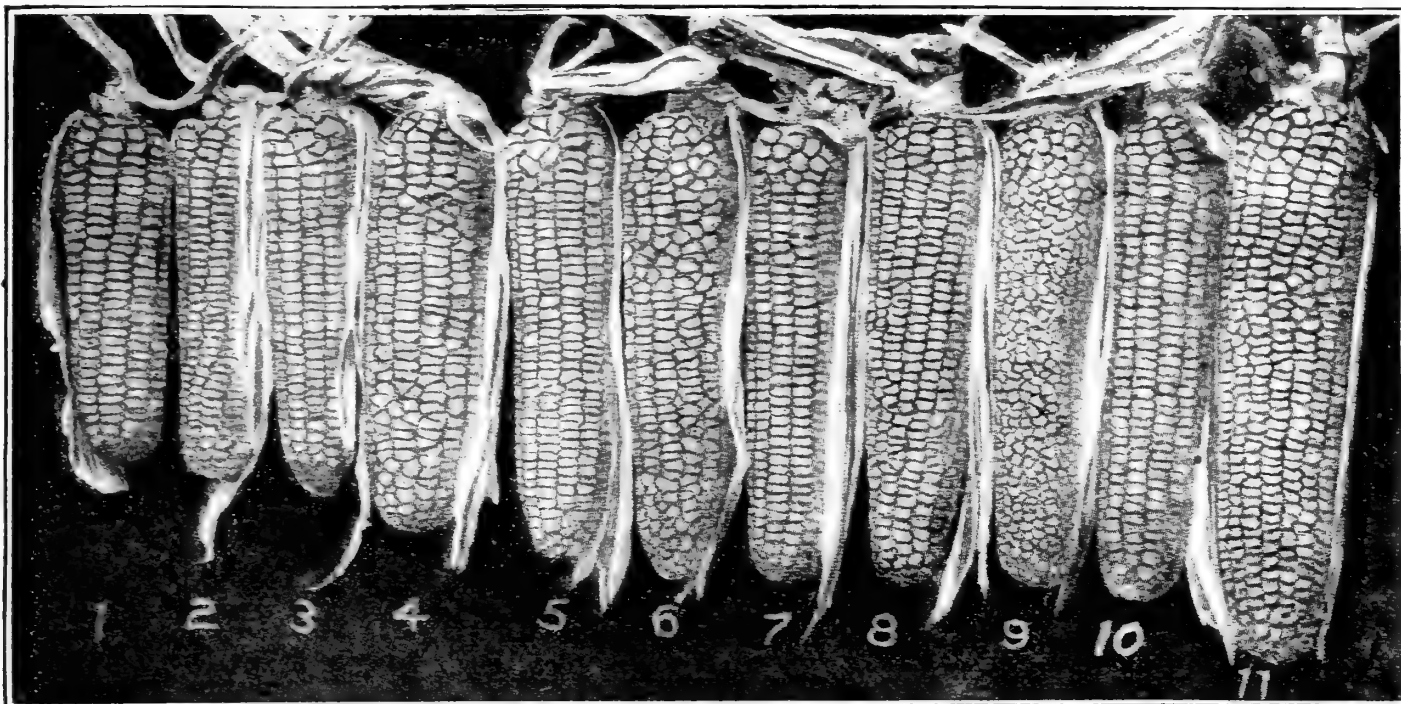
DWARF GOLDEN HEART.—In the leading Celery-growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden yellow, solid, showy and attractive. Prices same as Giant Golden Heart.

PERFECTION HEARTWELL.—Similar to Dwarf Golden Heart, but taller and later in maturing; stalks medium sized, solid, crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 38c; lb., \$1.40. Not prepaid: $\frac{1}{4}$ lb., 35c; lb., \$1.30.

CORN SALAD OR FETTICUS

A vegetable used as a salad. It is sown on the first opening of the spring, in rows one foot apart. If wanted in early spring, sow immediately after fall rains.

Large Green Cabbaging.—The best variety of corn salad. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 70c.



ISBELL'S SELECTED SWEET CORN

MICHIGAN GROWN, PROPERLY CURED, FIRST-CLASS IN EVERY RESPECT

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind, and vast areas of field corn, all combine to destroy the sweetness and delicacy of properly grown table corn.

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that the hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity. What we do not grow in Michigan is grown in the far East, where similar favorable conditions are found.

ISBELL'S NEW BELLE ISLE.—One of the most promising new sorts in cultivation. See specialties, page 11.

ISBELL'S NEW EARLY DAWN SWEET CORN.—This new Extra Early Sweet Corn of our own introduction, is a remarkably extra early variety. It is earlier than our Queen of Earliest, but the ears are a little smaller. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes three or four. The grain is white and very sweet. You cannot make money any easier or faster than by planting Isbell's Early Dawn. See cut No. 1. Prices, by mail, postpaid: Pkt., 8c; pt., 18c; qt., 32c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

WHITE COB CORY.—One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. Prices, by mail, postpaid: Pkt., 4c; pt., 17c; qt., 30c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.25.

ISBELL'S QUEEN OF EARLIEST.—A splendid new extra early sweet corn. For illustration and full description, see page 11. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

PREMO.—No. 3 in cut.—The new Premo matures 4 or 5 days ahead of Cory or Adams. This is a very important gain of time, especially in view of the fact that Premo is a superior corn with larger and sweeter ears and of better appearance. The ear of Premo is from 5 to 7 inches long, and of fine shape for a first early sort. We confidently recommend it to all gardeners, as its earliness and table quality will speedily bring it into favor. Prices, by mail, postpaid: Pkt., 4c; pt., 17c; qt., 30c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.25.

MAMMOTH WHITE CORY.—No. 4 in cut.—The ears are twelve rowed, fully twice the size of the old Cory, white cobbled and covered with very large white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety. Prices, by mail, postpaid: Pkt., 4c; pt., 17c; qt., 30c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.25.

ISBELL'S PROLIFIC.—No. 5 in cut.—The largest yielding mid-season Sweet Corn; very white. See specialties, page 11.

MAMMOTH SUGAR.—No. 11 in cut.—This variety produces the largest ears of any sort with which we are acquainted. It is of excellent quality, sweet, tender and delicious, and its only fault is the immense size of the ear. Plant averages about eight feet high. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.

EARLY CHAMPION.—No. 10 in cut.—The earliest large sweet corn. Produces two and three ears to the stalk. The best kind for early and late planting. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

CULTURE.—A rich, warm alluvial soil is best, but excellent sweet corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and thorough but shallow cultivation until the tassels appear. **ONE QUART WILL PLANT 300 HILLS. SIX QUARTS WILL PLANT ONE ACRE.**

Sweet corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.

EARLY EVERGREEN SWEET CORN.—No. 8 in cut.—Identical in flavor, shape and size of grain with Stowell's Evergreen, but about ten days earlier. The ears grow about nine inches long, are mostly 12 rowed, and remain tender a remarkably long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.

KENDEL'S EARLY GIANT.—No. 2 in cut.—Remarkably large in ear for an early sort and very popular in sandy localities. Ears large in circumference, grain rather broad and shallow, quality very good. Prices, by mail, postpaid: Pkt., 4c; pt., 16c; qt., 28c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.25.

COUNTRY GENTLEMAN.—No. 9 in cut.—A short stalked productive sort, frequently producing three ears to the plant. Ears large for so small a stalk, grain narrow and very deep, after form of shoe peg. Highly recommended as one of the very best. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 55c; pk., \$1.00; bu., \$3.75.

EARLY MINNESOTA.—No. 7 in cut.—This is one of the standard old varieties, that has become wonderfully popular. Both in quality and yield it is sure to delight all lovers of choice early sweet corn. We have an extra fine strain of this variety, grown by ourselves in Michigan. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.

EXTRA EARLY ADAMS.—Ready for the table sixty-two days after germination. Not a sugar corn. A variety in large demand among market gardeners, as it is quite hardy. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 60c; bu., \$2.25.

MOORE'S EARLY CONCORD.—No. 6 in cut.—Produces very large, handsome 14 rowed ears, coming into use midway between Early Minnesota and the Evergreen. The quality is faultless. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.

CORY.—This popular extra early variety succeeds well where the summer is short, cool and moist. Ears six inches in length, with eight rows of quite broad grains. The cob is red. Prices, by mail, postpaid: Pkt., 4c; pt., 16c; qt., 28c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 85c; bu., \$3.00.

PEEP O' DAY.—A new variety of extraordinary earliness and superior sweetness, equaling the larger and later varieties. Wonderfully productive, owing to the fact that the stalks bear from two to three ears each. The originator claims for this variety that it sometimes yields almost double as much as other sorts. Very popular and profitable to market gardeners, owing to its earliness, productiveness and beauty. Prices, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

SELECTED SWEET CORN — Continued

STOWELL'S EVERGREEN

The Standard of Excellence

THE GARDENERS' AND CANNERS' FAVORITE

Michigan GrownCarefully Selected

Our Michigan grown stock of this standard corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually there is no sweet corn more satisfactory today than our Michigan Grown Stowell's Evergreen. Our stock is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Our seed being most carefully selected for depth of kernel and size of ear, and freedom from flint and glaze, we know that it will give entire satisfaction. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 25c. Not prepaid: Qt., 15c; ½ pk., 45c; pk., 85c; bu., \$3.00; 2 bu. or more, at \$2.90 per bu.

BLACK MEXICAN.—This corn when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish-black. It is surpassed by none in tenderness and fine quality. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 28c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.

EARLY CROSBY.—A most excellent second early variety. Ears large size, 12 rowed, medium length; grain thick and sweet; sure to give satisfaction. Fine for drying. Prices, by mail, postpaid: Pkt., 4c; pt., 15c; qt., 28c. Not prepaid: Qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.25.

King's Golden Nugget

Early, Good Sized, Productive, Beautiful Color, Fine Flavored

As the name implies, this is a Beautiful Golden Yellow Sweet Corn. It is extremely hardy and can be planted earlier than most varieties of Sweet Corn, and will produce choice ears for the table, but a few days later than our Queen of the Earliest.

The stalks grow from four to five feet high, ears set about two feet from the ground. Have never seen smut on this variety. Very productive, sometimes making three good sized ears to the stalk. The ears grow from six to eight inches long with eight rows of beautiful golden yellow grains. The flavor is surprisingly rich and sweet.

Prices, by mail, postpaid: Pkt., 10c; pt., 18c; qt., 32c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 70c; pk., \$1.25.

EVERGREEN FODDER SWEET CORN.—This is one of the most valuable items on the list for stock farmers and one which they should devote more land to. See Farm Seed, page 75.

Pop-Corn

It pays to raise pop-corn as a general crop. Demand usually exceeds the supply. Some farmers claim that it is easily grown as field corn, and they receive from three to four times the amount per acre for the crop. For main crop the Monarch White Rice will bring the best price per pound, as it is better known among the poppers. Let the children try a small patch, anyway, for home use.

MONARCH WHITE RICE.—Everybody knows the old variety named White Rice. Our strain is an improvement, with larger ears, and the ears are more abundantly produced. Six ears on a stalk is not a rare occurrence for this prolific and profitable pop-corn. The grains are sharply pointed, and the ear is a handsome one. Most excellent for popping. Prices, shelled, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.40. (Selected ears, per bu., \$2.00.)

RED BEAUTY.—Prices, shelled, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.40.

QUEEN'S GOLDEN.—Prices, shelled, by mail, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.40.

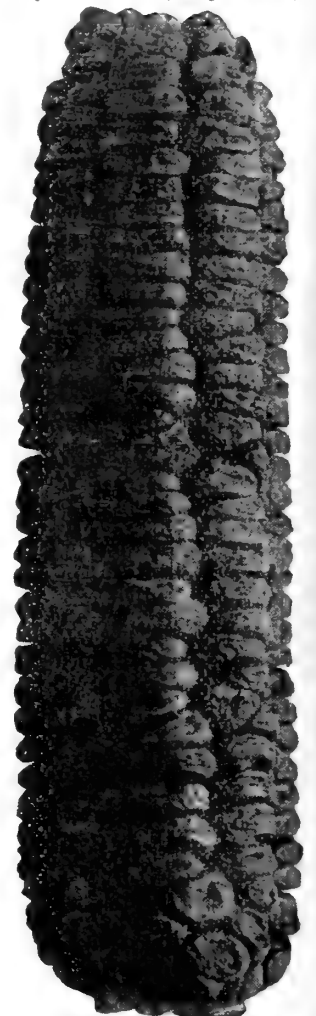
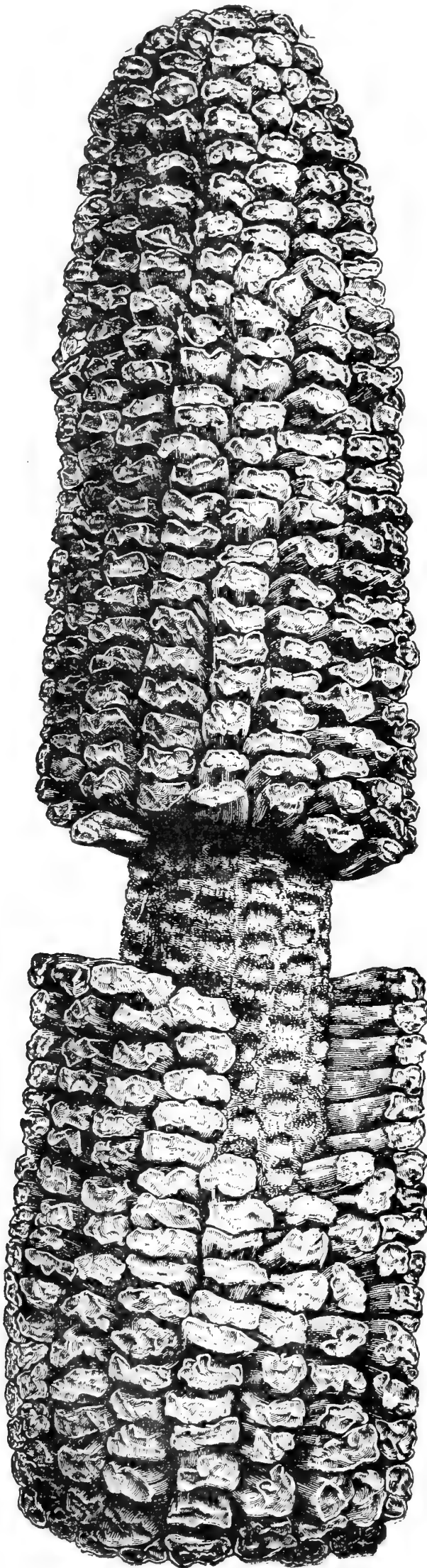
MAPLEDALE.—The most prolific popcorn in cultivation. Prices, shelled, postpaid: Pkt., 4c; pt., 18c; qt., 30c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.40.

Chicory

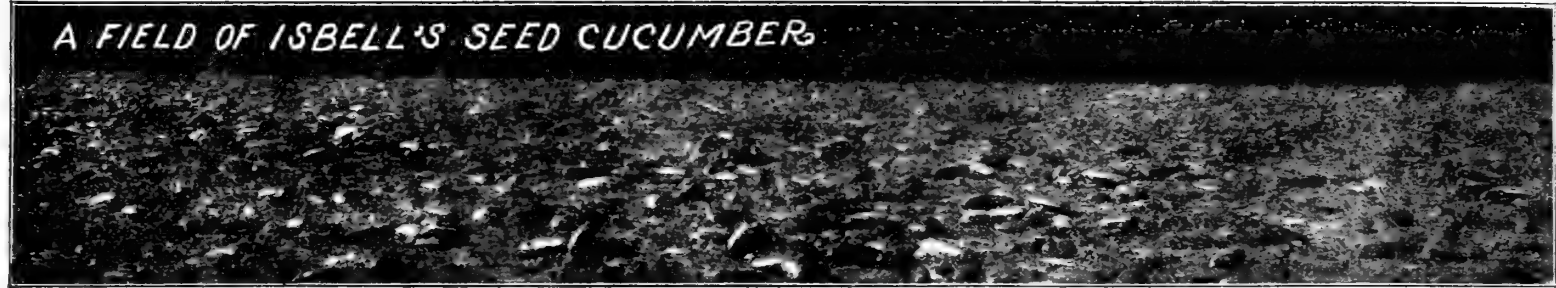
LARGE ROOTED OR COFFEE.—The standard. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

Collards

TRUE GEORGIA.—Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



If you need more than one bushel of Sweet Corn, be sure and send for our Wholesale Price List. Field and Ensilage Corns on pages 68 to 72 inclusive.



ISBELL'S MICHIGAN GROWN CUCUMBER SEED

OUR SEED IS GROWN BY OURSELVES FROM OUR OWN THOROUGHbred STOCKS.

In Jackson County and the counties immediately adjoining there are grown annually more tons of cucumber seed than in any like section of the world. This has been going on for more than twenty years and the acreage is increasing, which means seed planters and pickle growers want Michigan grown cucumber seed. We sell annually many tons of cucumber seed, all of our own growing. No matter how large a quantity you need, please write us.

CULTURE.—The plants are tender, and planting should be delayed until settled warm weather, or ample facilities should be provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of sixteen inches or more; or open shallow trenches six to eight feet apart and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly over them. Two ounces for 100 hills; two pounds for an acre.

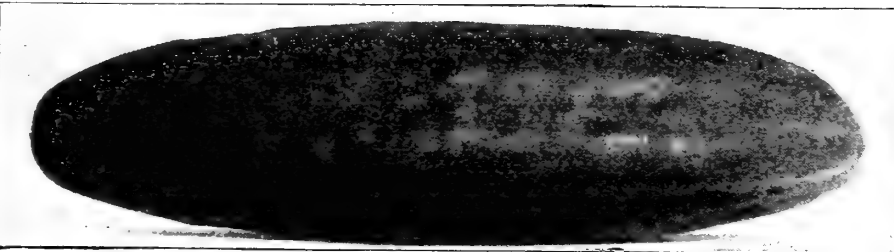
Owing to short Cucumber crops all over the country, prices this year are higher than usual.

ISBELL'S EARLIEST OF ALL.—The earliest and hardiest. See page 12 of Novelties and Specialties. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00.

DAVIS' PERFECT.—This is the famous new cucumber which produces cucumbers out of doors that are equal to hothouse products, and so brings extra prices. See specialties, page 12. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 38c; lb., \$1.30. Not prepaid: ¼ lb., 35c; lb., \$1.20.

ISBELL'S KING OF PICKLERS.—The very best pickling cucumber. See Novelties and Specialties, page 13. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00.

BOSTON PICKLING.—Also called Early Green Prolific. This is a distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are of excellent quality; for producing medium-sized pickles this variety is highly esteemed. If the fruits are gathered as soon as large enough the vines will continue bearing through a long season. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 85c. Not prepaid: ¼ lb., 22c; lb., 75c; 10 lbs. or more at 70c lb.

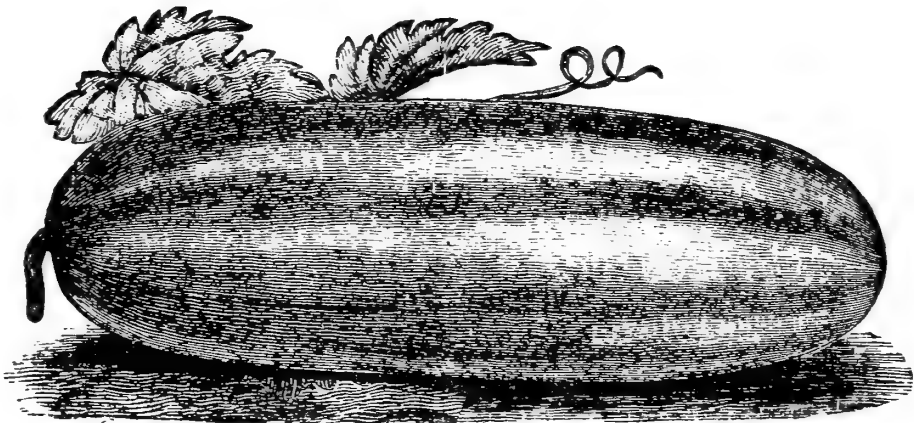


Improved Long Green

IMPROVED LONG GREEN.—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full-sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with our customers. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00; 10 lbs. or more, at 95c lb.

EARLY CYCLONE.—A short, thick variety of the White Spine type. A very early variety. Very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 23c; lb., 80c. Not prepaid: ¼ lb., 20c; lb., 70c.

EVERGREEN WHITE SPINE Cucumber is the best for the greenhouse, the hotbed, or for outdoor use when the most salable cucumber for market purposes is desired. No cucumber equals the Evergreen White Spine for the greenhouse or hotbed, and it brings more money per dozen on the street than any other cucumber. Our strain has a 15 years' reputation behind it. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.



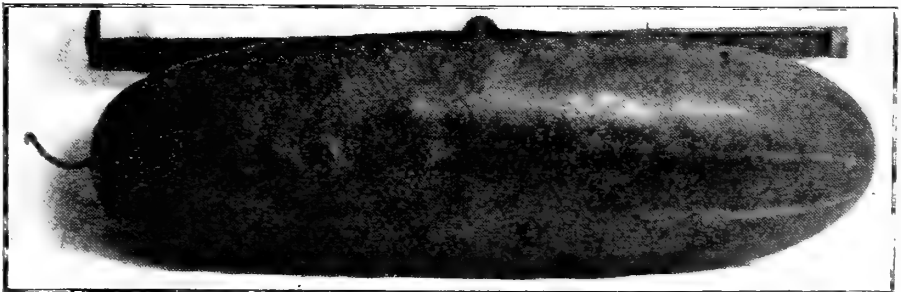
Improved Early White Spine

IMPROVED EARLY WHITE SPINE.—This is a special strain of the popular White Spine Cucumber, which is most desirable for its extreme earliness. The fruits are of smooth, regular form, well colored, and of excellent flavor. Could truckers have seen our magnificent fields the past season we would be quickly "sold out" of the seed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

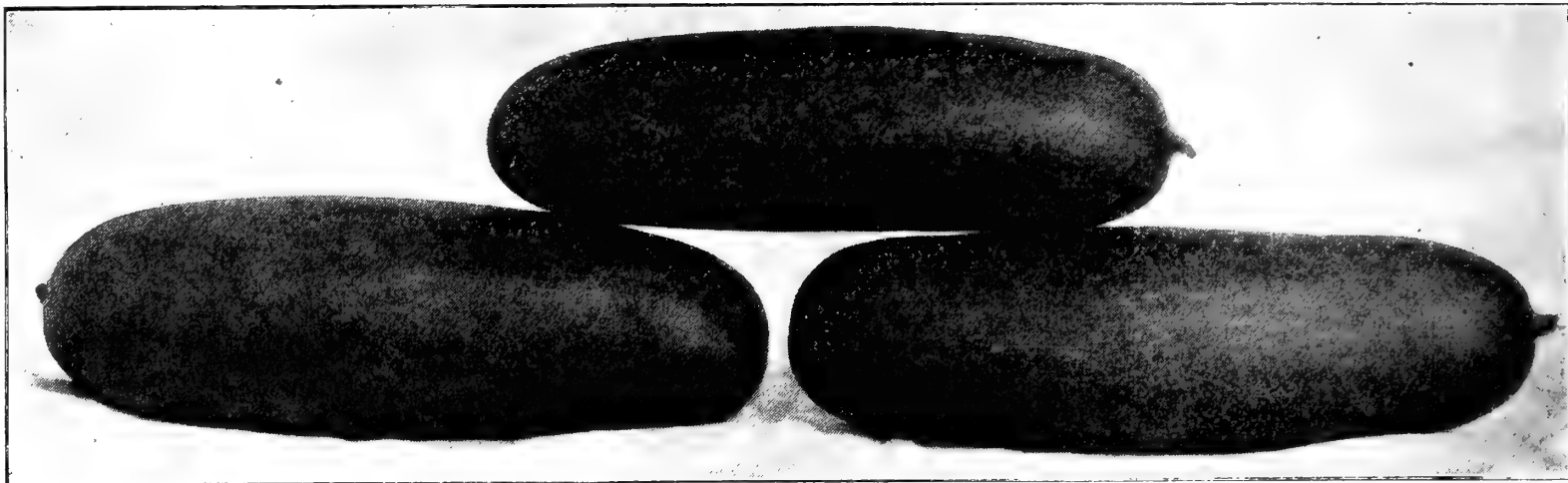
NEW CUMBERLAND.—A distinct new pickling cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits are thickly set with fine spines over nearly the entire surface, are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm, but very crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

SHORT GREEN.—Also called Early Frame.—A very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size and of fine quality when sliced for the table. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 85c. Not prepaid: ¼ lb., 22c; lb., 75c; 10 lbs. or more, 70c lb.

EARLY RUSSIAN.—One of the earliest. Fruits are small, being about three inches in length and one and a half inches in diameter. Plants productive and fruits of excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c.



Evergreen White Spine



New Emerald Cucumber

NEW EMERALD CUCUMBER (See cut).—A most beautiful cucumber. Color a rich dark green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. A prime shipper. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

EXTRA EARLY WHITE SPINE.—This is one of the most thoroughbred, uniform and shapely varieties known, not only for first early, but general crop. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequaled. Vines are vigorous growers. Excellent for slicing, and makes choice pickles; straight and smooth; a great bearer; keeps green longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to their wants. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c; 10 lbs. or more, 75c per lb.

CHICAGO PICKLING.—"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

JAPANESE CLIMBING.—This is a distinct variety which has been largely sold as a "climber." The flesh is pure white, crisp, tender, and of a mild flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not Prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.

EVERBEARING.—This is not only a very early variety, but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits of medium size and rich dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 23c; lb., 80c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 70c.

SMALL GHERKIN.—A very curious rough little cucumber, used exclusively for pickling, for which purpose it is in high favor. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 35c.

"The seeds I bought of you last year proved to be the very best, and we have faith to believe they will be the same this year."

Mr. A. Tibbetts, Galesville, Wis.

EARLY GREEN CLUSTER.—Fruits of the slim form, desirable for pickling. It is extra prolific, frequently settling in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered the vines will continue in bearing. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c; 10 lbs. or more, 75c per lb.

JERSEY PICKLING.—An excellent sort for both table use and pickling. Plants very vigorous and productive. Fruit straight, handsome, small at each end, bright green, lighter at the blossom end, with crisp, tender flesh, and makes excellent pickles. Comes into use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

PERFECTED JERSEY PICKLE.—A decidedly improved strain of the old reliable Jersey pickle. It originated in the great pickle-growing district in Burlington County, N. J., where this business is carried on extensively. The new Perfected is a choice thoroughbred strain, producing cucumbers uniform in size, with thin skin, white flesh and few seeds; very crisp and tender in quality, and having the valuable ever-bearing habit largely developed. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

MIXED CUCUMBER SEED.—We often have inquiries for Mixed Cucumber seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first-class varieties and will be sure to please any one who can use mixed seed. Prices, by mail, postpaid: Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 40c.

ARLINGTON WHITE SPINE.—One of the most distinct popular, and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever increasing demand, especially in very large cucumber growing districts of the south and east. Scores of seedsmen are advertising at cheaper rates a White Spine Cucumber claimed to be identical or better than this, but they have never proved their strains to be so, and our market-gardener customers are satisfied to "let well enough alone," by continuing to plant our seed. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. We are constantly trying to improve this variety by most careful selection. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c; 5 lbs., 75c lb.; 10 lbs. or more, 70c lb.

"We were highly pleased with all the seeds we got of you last year. We speak a good word for them to all we meet."

Mrs. T. B. Wakken, Prague, Okla.



Arlington White Spine (See above)

CRESS

CURLED, OR PEPPER GRASS.—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

ENDIVE

LARGE GREEN CURLED.—A fine market sort; tender, green leaves; blanch white; hardy. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.00.

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled, tie up for blanching. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.00.

GARLIC

This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring. Cultivated like onions. Prices, by mail, postpaid: ¼ lb., 10c; lb., 35c. Not prepaid: ¼ lb., 8c; lb., 25c; 5 lbs., \$1.10.

DANDELION

Culture.—Sow in drills eighteen inches apart; thin to five inches in the row; they will be fit for cutting the next spring.

CULTIVATED, OR FRENCH.—Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

HERBS

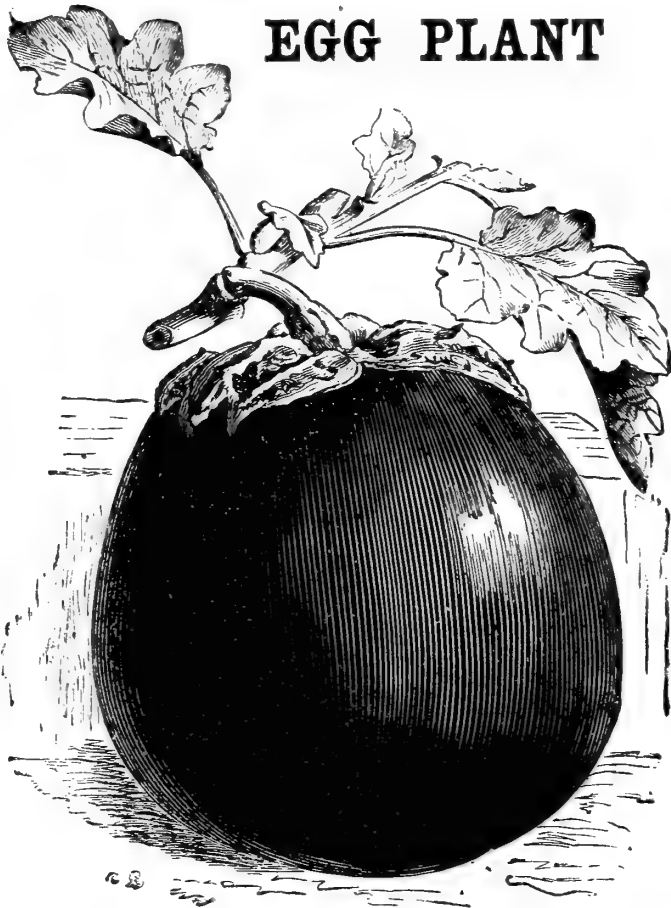
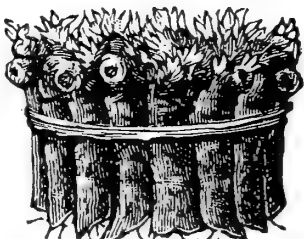
For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used in winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry packed closely in boxes, with the air entirely excluded.

Varieties preceded by a * are perennials.

	Pkt.	Oz.
ANISE. —Used for garnishing, seasoning, etc.	\$0.04	\$0.10
*BALM. —Used for making balm wine and tea	.04	.25
BASIL, SWEET. —The leaves are used for flavoring soups, stews, etc.	.04	.15
BORAGE. —Flowers excellent for bees. Leaves used in salads. ¼ lb., 40c.	.04	.15
DOUBLE CURLED CHERVIL. —Used for seasoning salads, and garnishing. ¼ lb., 40c	.04	.10
*CARAWAY. —Seeds are used for flavoring bread, pastry, meats, etc. ¼ lb., 20c; lb., 60c	.04	.10
CORIANDER. —The seeds are used for flavoring. ¼ lb., 15c; lb., 45c.	.04	.10
DILL. —Leaves used in pickles, soups and sauces	.04	.07
*FENNEL. —(Sweet.)—The leaves boiled are used in fish sauces, and beautiful for garnishing. The seeds are used for flavoring.	.04	.10
*HOARHOUND. —The leaves are used for flavoring, also in cough remedies	.04	.25
*LAVENDER. —The plant is chiefly grown for its flowers, which are used in the manufacture of perfumery	.04	.20
MARJORAM, SWEET. —The leaves and the ends of the shoots are used for flavoring, both in summer and also dried for winter use	.04	.15
*PENNYROYAL. —Leaves are used for seasoning puddings and various dishes.	.08	.80
*ROSEMARY. —Leaves used for seasoning.	.04	.30
*RUE. —For medicinal purposes; good for fowls, for the croup	.04	.15
SAFFRON. —Used in coloring certain dishes, also for flavoring	.04	.15
SAGE. —Leaves and tops are used for seasoning and stuffing. Lb., postpaid, \$1.25.	.04	.12
SUMMER SAVORY. —The leaves and young shoots are used for flavoring, especially for boiled string beans	.04	.10
THYME. —Used for seasoning; a tea is also made for nervous headache.	.04	.25
*WORMWOOD. —Beneficial for poultry; should be planted in poultry yards.	.04	.20

HORSE RADISH SETS

Horse Radish is always in demand in winter and spring. The culture is by sets or root cuttings. Full directions for cultivation are given in our Horse Radish Leaflet, which is free. Price of sets: 25c per dozen; 90c per 100, by mail, postpaid. By express or freight: 60c per 100; \$4.00 per 1,000.



New York Improved Large Purple Egg Plant

NEW YORK IMPROVED LARGE PURPLE (Spineless).—This variety is a general favorite both for market and private use. The large size and fine quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. Plants large, spreading; foliage light green; fruit very large, oval; color a splendid dark purple. Plants usually ripen four to eight large fruits. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 90c.

BLACK PEKIN.—Early and nearly as large as the later sorts. Fruit nearly round, skin smooth, black and glossy; flesh white, fine grained and delicate. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 90c.

EARLY LONG PURPLE.—Prices, by mail, postpaid: Pkt., 4c; oz., 18c; ¼ lb., 60c.

KALE

DWARF GREEN CURLED SCOTCH.—Plant low and compact, but with large, bright, deep green leaves, curled, cut and crimped until the whole plant resembles a bunch of moss. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

KOHL RABI (Turnip-Rooted Cabbage)

EARLY WHITE VIENNA.—Flesh white and tender, excellent forcing variety. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 70c.

EARLY PURPLE VIENNA.—A fine flavored, tender. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c.

LEEK

One ounce to 1,000 plants. Culture, same as onion.

AMERICAN FLAG.—Broad leaves of strong and vigorous growth; very hardy. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c.

MUSTARD

WHITE LONDON.—The leaves are light green, mild and tender when young; seed light yellow. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 30c. Not prepaid: ¼ lb., 8c; lb., 20c.

SOUTHERN GIANT CURLED.—This mustard is very highly esteemed in the south, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 12c; lb., 35c.

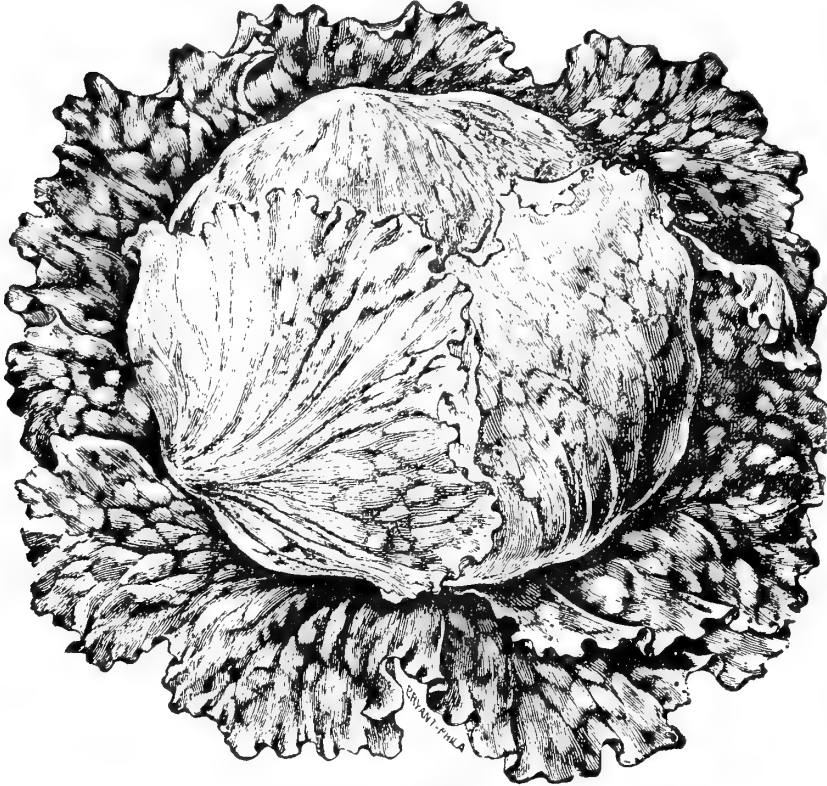
OKRA OR GUMBO

One ounce to about 80 feet of drill. Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills 2 ft. apart each way.

WHITE VELVET.—Pods round, smooth and of white, velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c

ISELL'S SUPERIOR LETTUCE (One Ounce to 3,000 Plants)

CULTURE.—For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March, and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants.



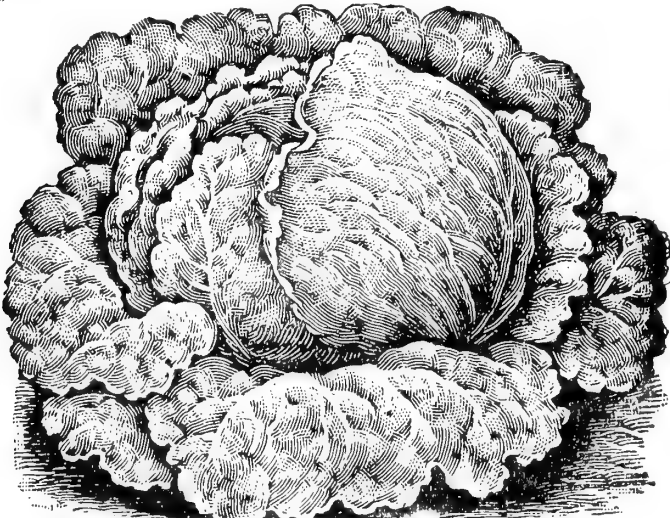
TRUE WONDERFUL LETTUCE

Produces Immense Heads, 15, 16 and often 18 Inches Across, as solid as cabbage. It blanches beautifully. Crisp, Tender and delicious. Absolutely Free from Bitterness.

The Largest Heading Lettuce we have ever seen. It has been grown to weigh six pounds to the head, and frequently weighs two or three pounds. The heart is very solid, of pleasing, light green color, very tender, very crisp, and without the slightest trace of bitterness found in the majority of lettuces. As an example of its "standing" properties, perfect lettuces were cut from the same bed for upwards of seven weeks. Two Pounders, trimmed close, ready for table use are common on the market. It is pronounced the finest in cultivation for exhibition purposes, and for an out-door all-season variety it stands unrivaled. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 25c; lb., 90c. Not prepaid: 1/4 lb., 23c; lb., 80c.

ISELL'S NEW VERIFIRST.—This variety is one of the best, either for forcing or early sowing out of doors. It is attractive, of excellent quality and continues a long time in condition for use. See Novelties and Specialties, page 13.

MAY KING.—Large, solid, globular heads; light-green outside, yellow heart, finest quality. See illustration, description and prices, page 14.



California Cream Butter

CALIFORNIA CREAM BUTTER.—A decidedly buttery variety, strictly cabbage heading and very slow to run to seed. Head compact, firm and well blanching. Color dark, rich, glossy green. Quality excellent; very buttery, sweet and with thick soft leaves of much substance. Especially good for more southern latitudes. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 22c; lb., 80c. Not prepaid: 1/4 lb., 20c; lb., 70c.

IMPROVED HANSON.—In all probability there are

more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, if good cultivation is given, and Isbell's Select Seed used.



Improved Hanson

It is an outdoor lettuce **ONLY** and may be planted from the earliest spring to late in the fall. Every year our trade on this standard sort increases, owing to the care we take with the seed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 25c; lb., 90c. Not prepaid: 1/4 lb., 22c; lb., 80c.

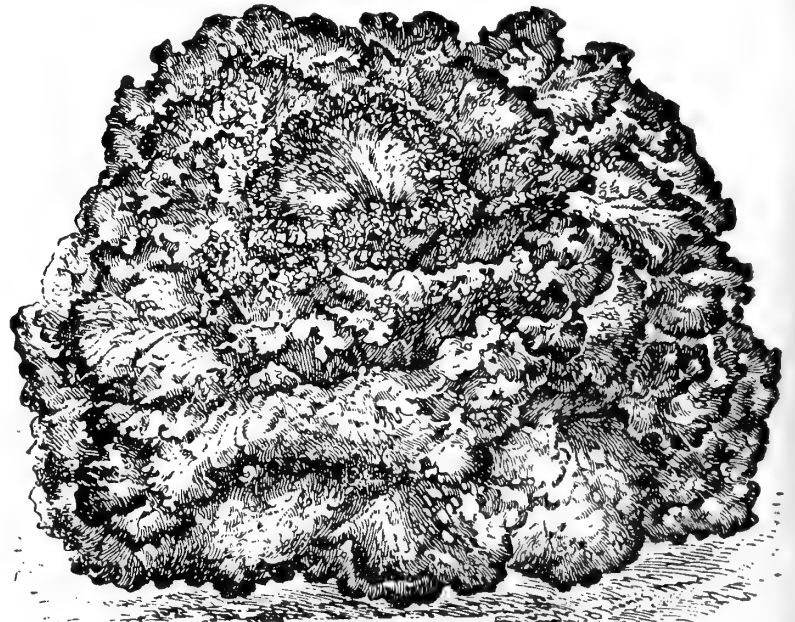
EXTRA SELECT GRAND RAPIDS.—While this variety is especially adapted to greenhouse culture in winter, it is also a good lettuce to sow outside early for family use. Our strain is specially selected for purity and is the best to be found. See Specialties, page 14. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; 1/4 lb., 30c; lb., \$1.10. Not prepaid: 1/4 lb., 27c; lb., \$1.00.

GRAND RAPIDS.—Regular stock, as good as usually sold. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 22c; lb., 80c. Not prepaid: 1/4 lb., 20c; lb., 70c.

BLACK SEEDED SIMPSON.—This does not form a head, but a compact mass of leaves, tender, of excellent quality and of rapid growth; early, stands heat well. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 22c; lb., 80c. Not prepaid: 1/4 lb., 20c; lb., 70c.

MAMMOTH BLACK SEEDED BUTTER.—A strain of large, smooth leaved head lettuce, forming very large, compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanching, very crisp, tender and of fine flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 25c; lb., 90c. Not prepaid: 1/4 lb., 22c; lb., 80c.

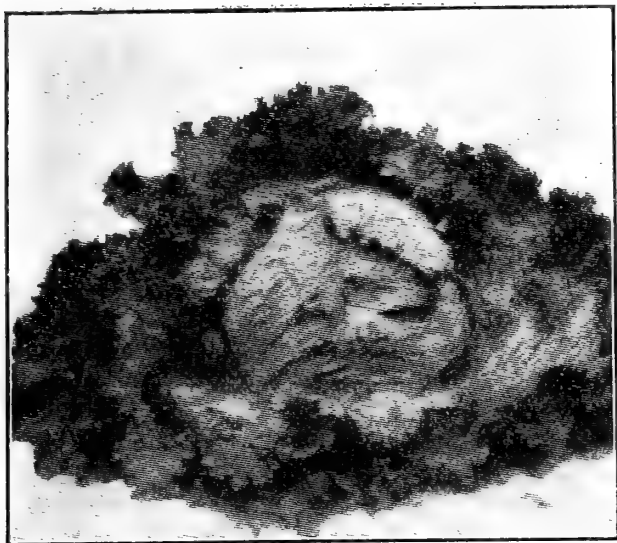
CRISP-AS-ICE.—See page 14.



EARLY PRIZE HEAD

EARLY PRIZE HEAD.—This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship long distances, as the leaves are so tender that they are easily spoiled in handling. The leaves are very large, crimped, bright green tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head. An exceedingly popular sort. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 22c; lb., 80c. Not prepaid: 1/4 lb., 20c; lb., 70c.

LETTUCE—Continued



Iceberg Lettuce

NEW ICEBERG.—One of the very best cabbage varieties. The heads are so compact and solid that they seldom go to seed. The inside is thoroughly blanched and of the finest flavor. Its crispness is retained in the hottest and driest weather. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 22c; lb., 80c. Not prepaid: ¼ lb., 20c; lb., 70c.

NEW BON TON.—This is an improvement on Black Seeded Simpson and is superior in uniform type, is more solid and compact, slower to run to seed and larger in size. We highly recommend it. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00.

DEACON.—Heads of medium size, very solid and in condition for use as long as any variety. The plant is very compact, with few outer leaves which are usually very smooth, thick and of light grayish-green color. The inner leaves blanch to a bright, rich yellow and are exceedingly well flavored, crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 85c. Not prepaid: ¼ lb., 22c; lb., 75c.

MIXED LETTUCE SEED.—All kinds mixed. If not sown too thickly, will make a continuous crop. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 12c; lb., 40c. Not prepaid: ¼ lb., 10c; lb., 30c.

OLD LETTUCE SEED.—For birds. Prices, by mail, postpaid: ¼ lb., 10c; lb., 30c. Not prepaid: ¼ lb., 8c; lb., 20c.

BIG BOSTON.—This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A desirable variety for either forcing in cold frames, or open ground planting. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality. See page 14. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: ¼ lb., 32c; lb., \$1.10.

DENVER MARKET.—An early variety of Head Lettuce either for forcing or open ground. It forms large, solid heads, of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like Savoy Cabbage), very crisp and tender and of excellent flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

SIMPSON'S EARLY CURLED.—Does not head, but forms a compact mass of curly leaves of yellowish green color. It matures early; generally grown in cold frame and as an outside crop. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

EARLY WHITE SELF-FOLDING COS.—Leaves yellowish-white, very crisp and tender; a self-blanching lettuce of superior flavor. Sold also as Trianon or Celery Lettuce. This lettuce is distinct in having long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. Exceedingly crisp, tender and of delicate flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c.

TILTON'S WHITE STAR.—A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting outdoors, convince us that this is a most valuable sort. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c.

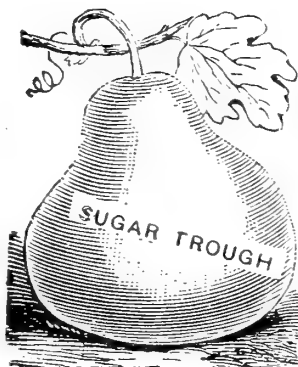
BROWN DUTCH.—An old sort noted for its hardiness. Leaves large, thick, green tinged with brown. It always forms a large, solid head of which the inner leaves are beautifully blanched, sweet, tender and well flavored. Desirable especially because of its hardiness. May be used in the South as a winter lettuce and may be planted extremely early in the North. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.



Cos Lettuce

GOURDS

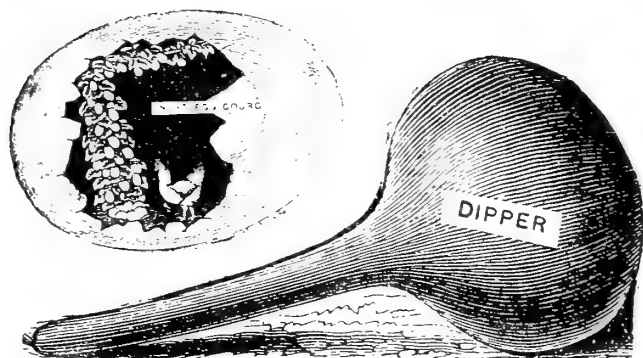
NEST-EGG.—Resemble, in color, form and size, the eggs of hens; do not crack, and are uninjured by cold or wet. They make the very best nest-eggs. The vine is useful for covering screens, etc., being quite ornamental with the numerous white eggs. They should not be planted in very rich soil, or the fruits will grow too large. Per pkt., 10c; oz., 25c; ¼ lb., 75c.



SUGAR TROUGH.—The fruits grow to a large size of very flat pear shape. By sawing off the upper portion large dishes or buckets may be made, which are useful for many household purposes, such as buckets, baskets, soap or salt dishes, and for waterpans for the poultry yard. The shell when dried is thick and hard, extremely light, but very durable, lasting a long time in use. Per pkt., 10c; oz., 25c.

DIPPER.—Like the Sugar Trough Gourd, this is useful also for many household purposes. The vines should be grown on a trellis so that the Gourds may hang down and thus have straight necks for handle. Per pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.

DISH-CLOTH OR LUFFA.—A natural dish-cloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. They are also useful in the bath in place of sponges. Per pkt., 10c; oz., 35c.



MUSHROOM SPAWN

Mushrooms can be grown in cellars, in sheds, in hotbeds, or sometimes in open air. Fermenting horse manure at a temperature of about 70 degrees, mixed with equal weight of fresh sod-loam is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn, six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly with luke-warm water. Full cultural directions free with order if requested.

BEST ENGLISH.—Fresh. Prices, by mail, postpaid: In bricks of about 1½ lbs., each, 35c. Not prepaid: 25c per brick.

ISELL'S PEDIGREE MUSKMELON SEED

NO BETTER SEED IN THE LAND THAN OURS

ONE OUNCE OF SEED FOR SIXTY HILLS. TWO OR THREE POUNDS TO THE ACRE.

CULTURE.—Select a light sandy rich soil, and after all danger of frost is over, and the ground has become warm and dry, plant in hills from four to six feet apart each way, six to twelve seeds to the hill. When up, and danger of insects is past, pull out all but three plants. Cultivate until the vine covers the ground and pinch ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early fruit may be had by sowing in hotbed on pieces of sod, or in pots. The seeds may also be started out of doors, under hand frames or glasses.



ISELL'S GRAND

10 to 14 Days Earlier than Osage. Equal in Flavor. Very Productive. Uniform in Growth and Ripens Evenly. An Extra Good Shipping Melon. Flesh is Salmon Colored and is so thick that the Melons weigh 5 lbs. more to the bushel than Osage.

For full description and prices of Isbell's Grand see page 4 and also painting on front cover.

JENNY LIND.—Vine vigorous and productive. Fruit somewhat flattened, deeply ribbed; flesh green and exceedingly sweet. It ripens early and on account of its size is particularly good for hotel and restaurant use. Our strain is extra select. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c.

JERSEY BELLE.—A very early melon slightly larger than Jenny Lind. It is very hardy and does extremely well on sandy soils. We recommend it to our Michigan customers. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

HACKENSACK.—Popular with market gardeners near large cities; size very large; extremely prolific and delicious in flavor, which is unsurpassed for a green fleshed melon. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

ISELL'S IDEAL.—A most delicious melon, salmon fleshed, great yielder, good keeper and a first class shipper. For full description see Novelties and Specialties, page 15. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

EARLY GREEN NUTMEG.—Skin dark green, finely netted, sweet. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 70c.

LONG YELLOW.—A very large variety; ribbed and netted; sweet and melting. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

ISELL'S NEW DANDY—SEE PAGE FIFTEEN



ISELL'S NEW "EARLY RIPE"

Positively the Earliest Green-fleshed Muskmelon Ever Grown, Out-yielded all Other Sorts. Ideal Size for Dessert. Very Sweet. A Healthy, Vigorous and Exceedingly Prolific Grower.

EARLY RIPE is a medium sized melon weighing from $2\frac{1}{2}$ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm, solid melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in the market. The melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. The profit on an acre being very large, as all the melons are usually sold before other sorts come on the market. The gardener that originated this variety often has ripe Muskmelons in July. Prices, by mail, postpaid: Pkt., 8c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.10.

NETTED GEM.—It is a small, early melon, weighing $1\frac{1}{4}$ to $1\frac{1}{2}$ lb. The flesh is deep and thick, and light green in color, except next to the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper and is in wide favor as a market melon. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

BAY VIEW.—Flesh green, sweet, oblong; alleged to be the hardest known. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 22c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 60c.

OSAGE, OR MILLER'S CREAM.—This melon is extremely popular in Michigan, and it deserves its popularity. The flesh is of a rich salmon color. Very sweet and melting in quality, and so very thick that the melon is nearly solid. The rind is thin, slightly ribbed. The vine is a vigorous grower and is fairly productive. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

TIP TOP MUSKMELON**SELECTED STOCK**

This grand melon has "held its own" with all newcomers for the past ten years, should be planted by all classes of melon growers, large or small. It always pleases. The testimony of all who use Tip Top is that every melon produced, whether big or little, early or late, is a good one: sweet, juicy, finest flavor, firm (but not hard) fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also, perhaps, the most productive melon known. Prices by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 40c; lb., \$1.40. Not prepaid: $\frac{1}{4}$ lb., 37c; lb., \$1.30.

EXTRA EARLY CITRON.—A small, round melon, valuable on account of its extreme earliness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh is light green, sweet and of good quality. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 23c; lb., 80c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 70c.

CHICAGO MARKET, OR IMPROVED LARGE GREEN NUTMEG.—A superior market variety. It is the most popular green fleshed nutmeg in Chicago and other western markets, and is steadily growing in favor in the east. It comes quite early for such a good-sized melon. Very uniform in size, deep green, flesh of excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

MONTREAL MARKET.—The fruit is nearly round, flattened at the ends, very deeply and regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of delicious flavor. It is the largest of all; the most solid of all. Very profitable. An extra good shipping melon, considering its size, and keeps finely. In every way a most desirable melon. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 23c; lb., 80c.

BANANA.—This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first rate when melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 37c.

MANGO MELON.—Also called Vegetable Orange and Vine Peach. The fruit is the size and color of a medium orange; either round or slightly oblong. They are wonderfully prolific. Used as ornaments, pickles, preserves, and liked by some with sugar and cream. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 50c.



Tip Top Melon

CHAMPION MARKET.—Fruit large, round or slightly oval, with very shallow depressions and covered with dense netting. Flesh green, of medium texture, very thick and sweet. The variety is an improvement on Montreal, and will suit those who like a large, sweet, green fleshed sort. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., 90c.

PAUL ROSE, OR PETOSKEY.—An extra good keeping and shipping salmon fleshed melon. This is a hybrid of the Osage with Netted Gem. Combines the color and thickness of meat of the former with much of the flavor and some of the netting of the Gem. It also has a firmness of meat and a cheesy structure of the flesh peculiar to the Osage and a sweet, rich flavor distinctly its own. In solidity it is superior to most melons. Ripens about ten days earlier than the Osage. The average length is five inches; the average weight is $1\frac{1}{2}$ lbs. Flesh reddish salmon, outside green, netted like Gem. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.

EXTRA EARLY GRAND RAPIDS.—(Yellow flesh.)—The rind is finely netted, and the melon is handsome in appearance, and sure to attract attention in the market. The Grand Rapids is one of the earliest of all melons, large or small. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c.

Isbell's Selected Osage Muskmelon

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON
JACKSON IS THE MUSKMELON CAPITAL OF MICHIGAN

We give particular attention to our strain of Osage Melon: each year carefully selecting our stock seed so that today our seed is truly a Pedigreed strain.

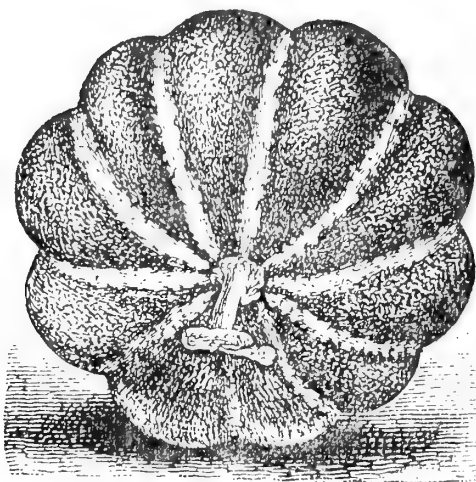
Special care has been exercised to increase the thickness of the flesh and to develop the rich deep color and fine flavor. The fruit is medium in size, oval in shape, dark green in color and just nicely netted. No strain has a smaller seed cavity than ours, and we have paid particular attention to the thickness and strength of the blossom end. For several years we have annually tested all the highly praised strains offered by other houses, but find none to surpass our own. The fact that one firm of growers has planted from 25 to 40 acres of our strain every year for the last four or five years is sufficient evidence that ISBELL'S OSAGE is what we claim for it, the very best strain on the market. We take our seed from melons grown on good healthy vines and which show the proper shade of color and thickness of flesh. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.10.



Isbell's Selected Osage

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.10.

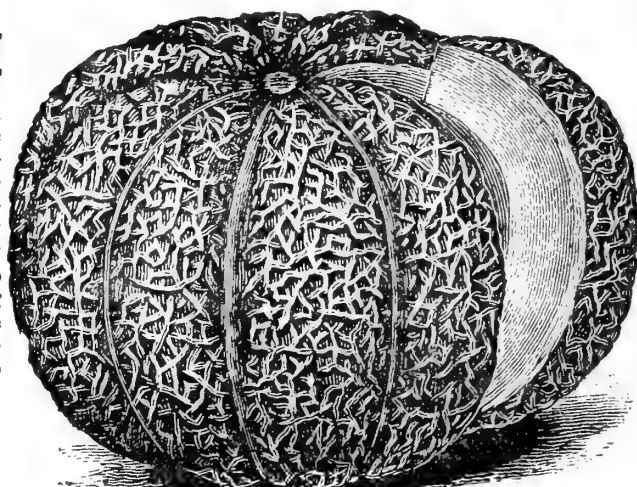
ISELL'S MUSKMELON SEED—Continued



Emerald Gem Melon

EMERALD GEM

This variety has steadily grown in popular favor and in many large markets leads all other kinds, because of its sweetness and convenient size. Fruit small to medium size, globular or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming slightly tinged with yellow as the fruit matures; flesh deep salmon-yellow, thick, ripening close to the rind and exceedingly high flavored. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.20.

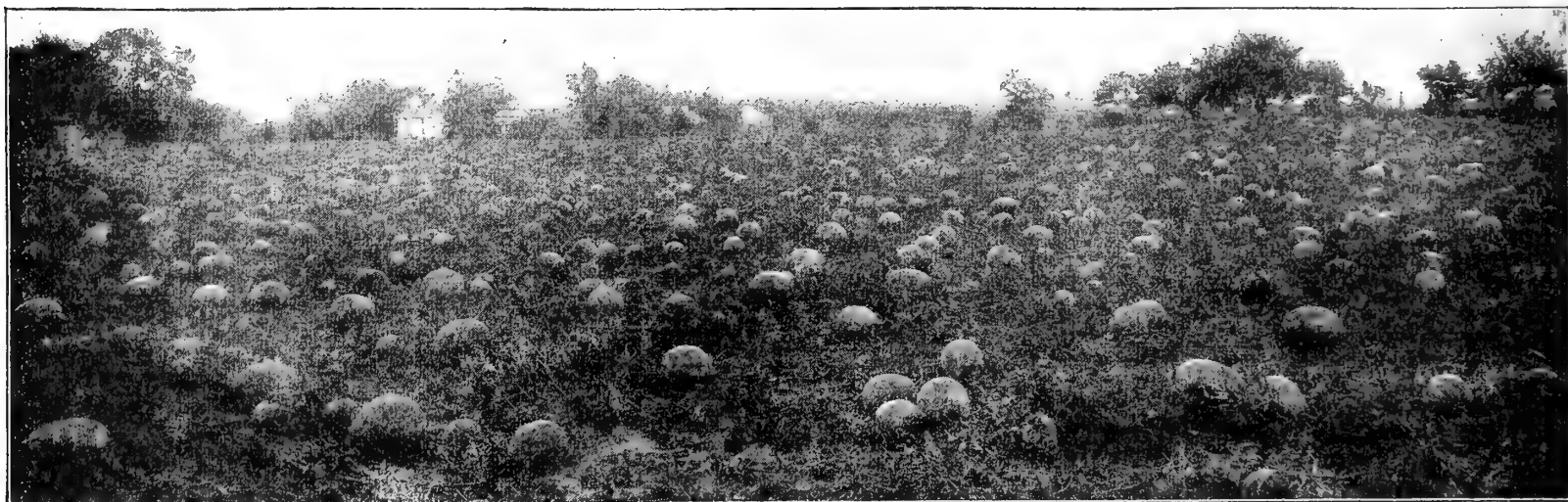


Extra Early Hackensack Melon

ROCKY FORD.—The melon that made Rocky Ford, Colo., famous.—One of the earliest and best melons grown. The vines are exceedingly healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being nearly round or slightly oval. Skin a rich greenish gold when fully ripe; the netting is fine and prominent. In appearance the melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, juicy, luscious and free from stringiness. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 27c; lb., \$1.00.

EXTRA EARLY HACKENSACK.—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from five to ten pounds each; excellent for market and private garden. Quality nearly equals Hackensack. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.20. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.10.

ISELL'S WATERMELON SEED



CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills eight to ten feet apart each way. Plant eight or ten seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. Thousands of melon growers annually depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Packets contain about 100 seeds. ONE OUNCE IS REQUIRED FOR FORTY HILLS. THREE POUNDS WILL PLANT AN ACRE.

COLE'S EARLY WATERMELON

The finest watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and solidity. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early, and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the Northern states. See specialties, page 16. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 15c; lb., 55c.

LONG LIGHT ICING.—Our stock of this sort is much better than that usually offered, and superior to many strains offered as Early Monarch, etc. The melons are uniformly long and large, the flesh deep, rich red and of splendid quality. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

MONTE CRISTO.—A splendid sort for new markets. Vine vigorous and productive, fruit of medium size; oval; color, dark mottled green in two shades, forming indistinct stripes; flesh very bright, rich red, exceedingly sweet and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 55c.

ISELL'S EARLIEST AND SWEETEST.—Positively the earliest watermelon. Very hardy and as sweet as McIver's Wonderful Sugar. For illustration, description and prices, see Novelties and Specialties, page 16.

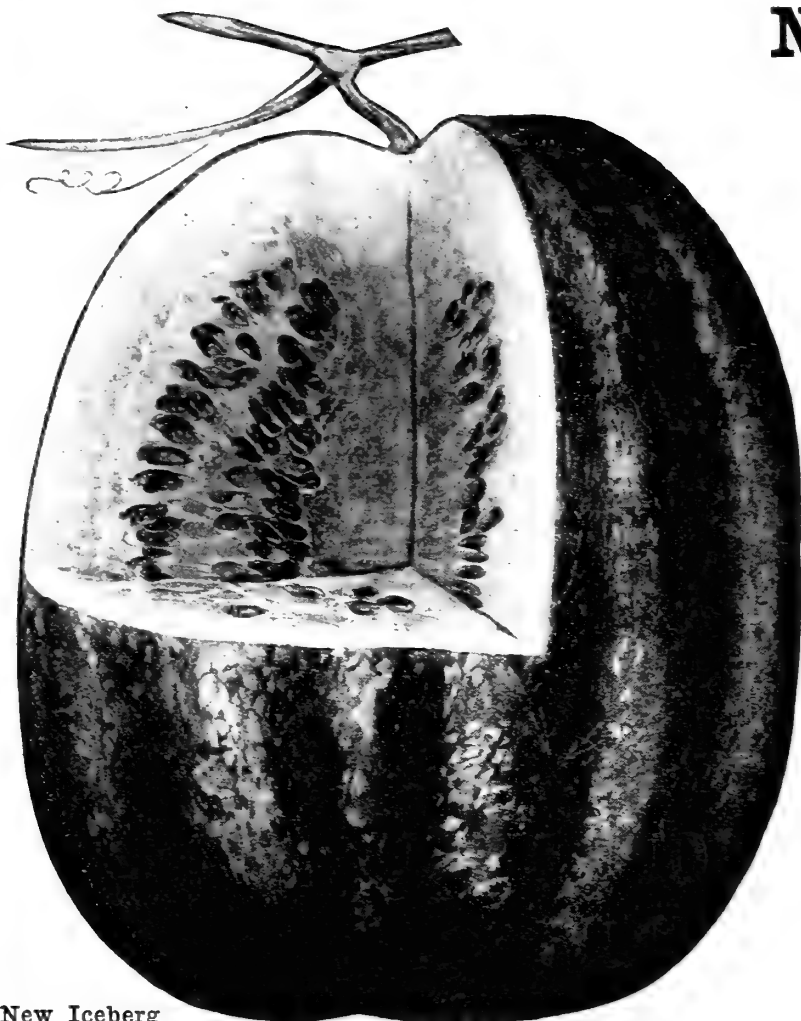
PICKANINNY'S DELIGHT.—A giant melon often weighing 60 lbs. Excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c; 5 lbs., or more, at 45c per lb.

TRIUMPH WATERMELON.—The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem. Very early, very prolific, deliciously sweet, and of enormous size. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

DARK ICING.—Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Flesh very rich, bright red. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

New Iceberg Watermelon

A MOST VALUABLE NEW WATERMELON WHICH HAS CERTAINLY COME TO STAY



New Iceberg

an extra early watermelon, with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have never seen its equal." The skin is mottled green and white. Flesh is Red, Sweet and Juicy. It is a splendid shipper. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 25c; lb., 90c. Not prepaid: 1/4 lb., 23c; lb., 80c.

WONDERFUL SUGAR.—Originally from the West Indies. Of medium size, with striped and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value for the home market, the rind being too delicate to withstand long shipment. For prices and further description see page 16.

ICE CREAM.—White seeded fruit of medium size; nearly round; skin pale green; rind, thin; flesh, scarlet, solid, crisp, delicious. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; 1/4 lb., 16c; lb., 50c. Not prepaid: 1/4 lb., 14c; lb., 40c.

SWEETHEART.—Our strain is a grand sweet-hearted kind for home and market use, and will hold its own in the market. Car loads still sell at fancy prices in the large markets. Vine vigorous and productive, ripening its fruit early. Fruit oval, uniformly mottled light and dark green, flesh bright red. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; 1/4 lb., 14c; lb., 45c. Not prepaid: 1/4 lb., 12c; lb., 37c.

PHINNEY'S EARLY.—This is a very choice early melon. It is very hardy and a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good Extra Early Home Market Melon. Melons average 12 to 15 lbs. in weight. Prices, by mail, postpaid: Pkt., 4c; oz., 5c; 1/4 lb., 12c; lb., 40c. Not prepaid: 1/4 lb., 10c; lb., 30c.

KLECKLEY SWEETS.—This is a Melon of Quality Too late for Michigan, New York, Wisconsin, etc., but just right for Ohio, Indiana, Illinois, etc. The melons average 18 to 20 inches long by 10 to 12 inches in diameter. Flesh sweet, crisp and melting. The seeds are near the rind, leaving a large clear heart. Dark green skin, thin rind; suitable only for home and nearby markets. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; 1/4 lb., 20c; lb., 65c. Not prepaid: 1/4 lb., 18c; lb., 55c.

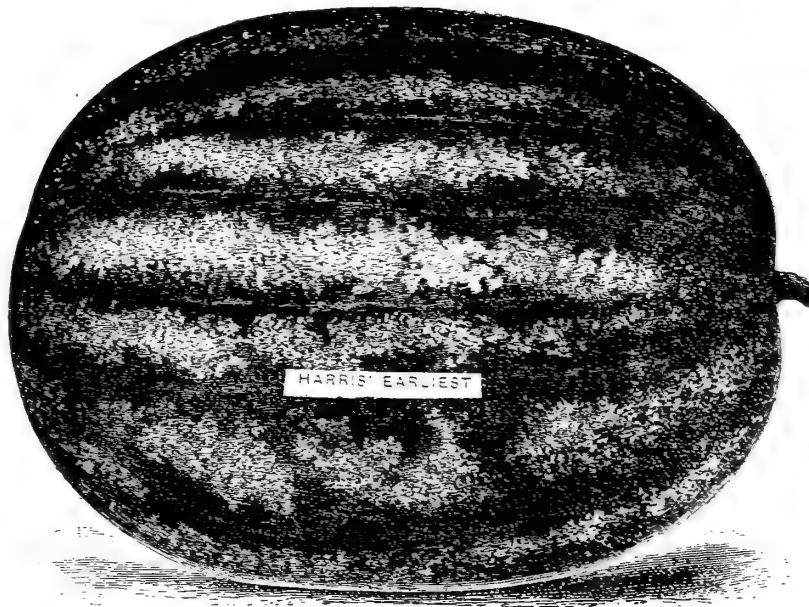
The rind is dark green with lighter stripes (see illustration), and shape exactly as shown in cut. The flesh is brilliant red, very solid, sweet, and luscious, and devoid of all stringiness. It is an extra good shipping melon. Its beautiful appearance and good quality always insures the highest price. Our seed is grown by ourselves from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 18c; lb., 55c. Not prepaid: 1/4 lb., 15c; lb., 45c; 5 lbs., or over, at 40c.

FLORIDA FAVORITE.—A beautiful melon, with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Sample specimens of this melon sent me from Florida always reach Philadelphia in prime condition. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 18c; lb., 55c. Not prepaid: 1/4 lb., 15c; lb., 45c.

KOLB'S GEM.—A favorite among Southern growers. Oblong to nearly round. Melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the Melons bear handling and shipping well. Flesh is bright red. A profitable market Melon. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; 1/4 lb., 16c; lb., 50c. Not prepaid: 1/4 lb., 14c; lb., 40c; 5 lbs. at 35c; 10 lbs. at 30c.

HALBERT HONEY.—This fine new variety is fully equal to the Kleckley Sweet in superb, luscious flavor. It is considered the finest of all Watermelons for the home garden and to supply the choice trade in local markets. Very regular in outline, even in size, rich, glossy dark green. The fruits average 18 to 20 inches. This is essentially a home Melon for your own use or a nearby market. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 18c; lb., 60c. Not prepaid: 1/4 lb., 15c; lb., 50c.

HARRIS' EARLIEST WATERMELON.—The originator of the Harris' Earliest (Mr. B. F. Harris, of Tennessee), says: "For 20 years we have been trying to find

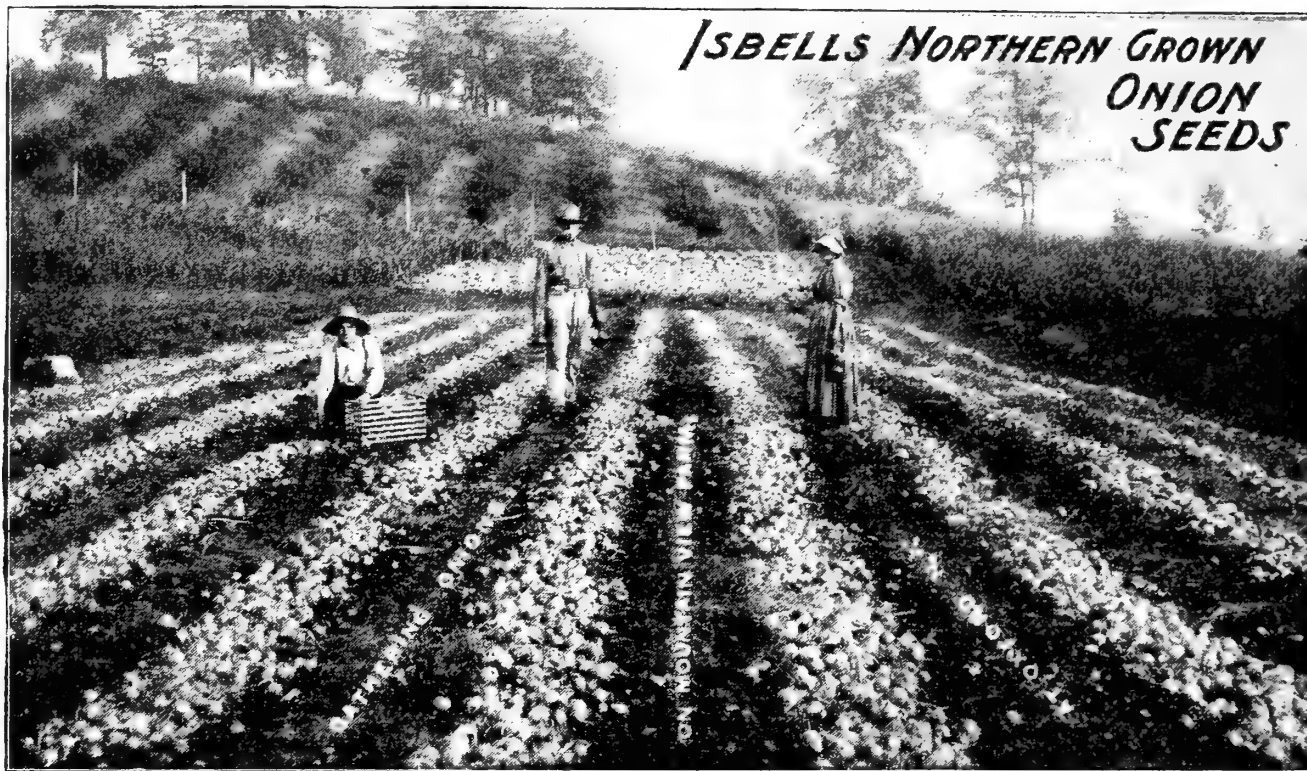


PEERLESS.—The Great Home Market Melon. This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 20c; lb., 60c. Not prepaid: 1/4 lb., 17c; lb., 50c.

CITRON, RED SEEDED.—Used in making preserves. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 1/4 lb., 18c; lb., 60c. Not prepaid: 1/4 lb., 16c; lb., 50c.

CITRON, COLORADO PRESERVING.—Prices same as for Red Seeded.





ISELL'S SELECTED NORTHERN GROWN ONION SEEDS

SELECTED STOCKS

NORTHERN GROWN

STRONG VITALITY

HINTS ON ONION CULTURE.—Onions do best on rich loamy soil which has been in carefully cultivated crops for two years previous. Land which is too light, and that which is too stiff are equally objectionable. Well rotted stable manure or commercial fertilizers should be used in all cases. From 4 to 5 lbs. of seed are required per acre, and should be planted about $\frac{1}{2}$ inch deep in drills 14 inches apart. Cultivate thoroughly from the very start. It is very bad policy to let the weeds get a start. Stir the soil frequently, but never deeply. The same ground will stand onions year after year if it is kept well fertilized. Bone meal is most excellent for onions. Winter storage quarters must be dry and arranged so as to be unaffected by changes in the weather. Freezing will do no harm, providing they do not thaw out too often and are not handled while frozen.

We are glad to say that in 1908 we harvested a large crop of plump, heavy onion seed, so that we can supply our friends, this season, at a very moderate price. Owing to short crops for two years we were obliged to advance prices, but for 1909 planting we are in position to make close prices, and likely fill all demands.

MARKET GARDENERS AND ONION GROWERS WHO USE LARGE QUANTITIES OF ONION SEED WILL PLEASE WRITE FOR WHOLESALE PRICES.

Isbell's Extra Select Red Wethersfield

See Specialties, page 18.

This is the most popular standard variety for winter market in many Northern states. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. That which we offer is the early strain and vastly superior to stock offered by other seedsmen, as it is Northern Grown, larger, more productive and better keeping. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50. Write for prices on larger quantities.

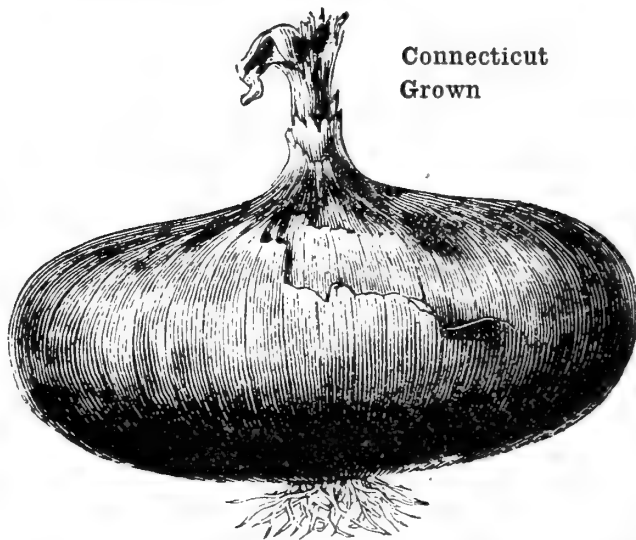
ISELL'S EVERGOOD.—A long keeping variety, keeps until May or June. Early and mild flavored. See Novelties and Specialties, page 17. Prices, by mail, postpaid: Pkt., 6c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.70. Not prepaid: $\frac{1}{4}$ lb., 70c; lb., \$2.60.

ISELL'S YELLOW GLOBE.—The best strain yellow onions on the market; a heavy yielder of splendid keeping onions. For full description and illustration see Novelties and Specialties, page 17. Prices, by mail, postpaid: Pkt., 6c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

WHITE QUEEN.—One of the earliest onions in cultivation. Pure paper white, from one to one and one-half inches in diameter, of very mild and delicate flavor, fine for bunching for the early market at summer resorts. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.15.

Extra Early Red

Connecticut Grown



EXTRA EARLY RED.—(True Flat Connecticut Strain.) A well flattened, but quite deep, extra early red onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size, and deep rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soils it frequently grows almost as large as the Large Red Wethersfield, ripening much earlier. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

Ask for our **WHOLESALE PRICE LIST**, if you want **MORE THAN 5 LBS.** of onion seeds.

Isbell's Southport Globes

The three **SOUTH-PORT GLOBE ONIONS**, **RED**, **WHITE** and **YELLOW**, are so important that we give especial attention to our stocks. Jackson Co. is the most important section for onions in **Michigan**. This makes it necessary to furnish the best of seed, for the growers here are very critical. This also gives us exceptional opportunities for selection and observation.



Southport Yellow Globe

Southport Red Globe

Southport White Globe

EXTRA SELECT SOUTHPORT YELLOW GLOBE.—Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper. Prices by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.35. Not prepaid: ¼ lb., 37c; lb., \$1.25.

ISBELL'S EARLY WHITE SUGAR BALL.—The best to sow for early green onions. Grows nearly as quick as a radish and is very sweet. See Novelties and Specialties, page 17. Prices, by mail, postpaid: Pkt., 10c; oz., 18c; ¼ lb., 55c; lb., \$1.90. Not prepaid: ¼ lb., 52c; lb., \$1.80.

EXTRA SELECT SOUTHPORT WHITE GLOBE.—Like our other Extra Select Stocks this is the product of very careful selection and extreme care. Is Northern grown and the best strain to be had. By careful selection we have developed this handsomest of all white varieties until it is second to none as a good keeper. Produces handsome, large, pure white, globe-shaped bulbs; flesh firm, fine grained, mild flavor. Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: ¼ lb., 67c; lb., \$2.40.

EXTRA SELECT SOUTHPORT RED GLOBE.—Northern grown from hand-picked bulbs selected by an onion expert. Only bulbs which are perfect in size and shape being used for seed. Harvested, cured and handled with greatest care. No stock can be better. We think none as good. Our superior strain of Southport is the direct result of a careful selection of bulbs from the true eastern grown Southport Red Globe. The onions are not overly large, but just the size to command the highest figure in the markets where the Red Globe Onion has become so popular. They are more uniform in size, darker colored skin, heavier, and a far better keeper than any strain of Southport we have ever seen. The Onions ripen early and never produce a stiff or watery neck. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.35. Not prepaid: ¼ lb., 37c; lb., \$1.25.

EXTRA SELECT WHITE PORTUGAL.—Most desirable for sets. Of mild flavor, fine for early winter use; esteemed for pickling. Best keeper of the white varieties. Especially adapted to use of gardeners who sell early in bunches. Prices, by mail, postpaid: Pkt., 4c; oz., 18c; ¼ lb., 60c; lb., \$2.10. Not prepaid: ¼ lb., 57c; lb., \$2.00.

EXTRA SELECT YELLOW GLOBE DANVERS.—Our strain is immeasurably superior to most seed offered. Northern grown. The finest shaped, best colored, and largest cropper of any of the Danvers onions and not to be compared with the ordinary stock of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are: Earliness of ripening, smallness of neck, perfect globe shape, and uniformity of shape and color. See Specialties, page 18. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: ¼ lb., 32c; lb., \$1.10.

OHIO YELLOW GLOBE.—Generally admitted by onion growers to be the most desirable strain of Globe-shaped Onions in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for fine onions. We consider it the most valuable Yellow Onion for all markets in this country. Its main points of excellence are: Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing. The firm solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders—800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for all our muck lands, on account of its quick maturing qualities. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.30. Not prepaid: ¼ lb., 32c; lb., \$1.20.



Australian Brown

AUSTRALIAN BROWN.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep a year or more. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: ¼ lb., 33c; lb., \$1.15.

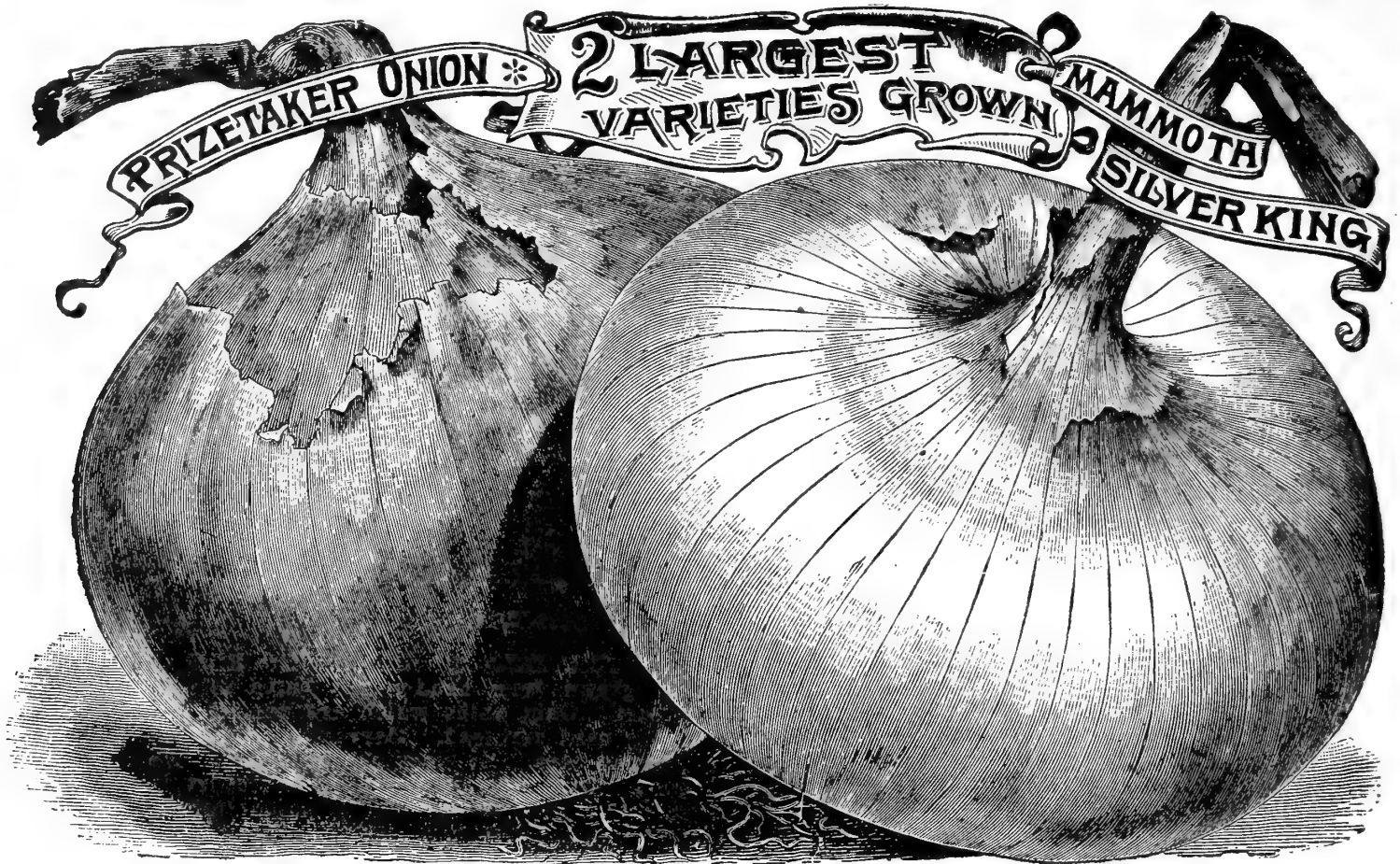
YELLOW DANVERS.—(Round or flat.)—Reliability for bottoming and large yield are both combined in this popular variety. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: ¼ lb., 32c; lb., \$1.10.

We offer special inducements to those wanting a seed drill or cultivator with seed enough to sow an acre.



Isbell's Onion Seed Germinates Strongly

Ohio Yellow Globe



EXTRA SELECT PRIZETAKER.—(The handsomest, Largest Yellow Globe Onion.)—This variety, introduced but a few years ago, has proven to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 lbs. or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always commands a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw-colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect shaped bulbs being used for raising seed. It is the choicest genuine American grown stock to be found. See page 18. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.40.

MAMMOTH SILVER KING.—This mammoth white variety is one of the largest in cultivation. It matures early and is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silver white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the home table. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.00.

MICHIGAN YELLOW GLOBE.—The bulbs are of a rich orange yellow color, enormous yielders, and splendid keepers. Our strain is so much superior to ordinary stock that one would think it a different onion. It is northern grown from hand sorted perfect bulbs. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.30. Not prepaid: $\frac{1}{4}$ lb., 32c; lb., \$1.20.

WRITE FOR SPECIAL PRICES ON 5 LBS. OR OVER STATING WHAT VARIETIES YOU WANT

Onion Sets

The Easiest Way to Grow Large Onions and the Quickest Way to Grow Bunch Onions.

ONION SETS are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season. We will be pleased to quote by letter at any time.

ONION SETS FROM SEED

These are the product of seed and are used for "Green Onions," or to produce larger onions, which they do much quicker than can be grown from seed.

YELLOW SETS.—Prices, by mail, postpaid: Pt., 16c; qt., 26c. By express or freight, not prepaid: Pt., 10c; qt., 16c; $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$3.00 (32 lbs. to bu.).

WHITE SETS.—Prices, by mail, postpaid: Pt., 17c; qt., 27c. By express or freight, not prepaid: Pt., 10c; qt., 17c; $\frac{1}{2}$ pk., 50c; pk., 85c; bu., \$3.25 (32 lbs. to bu.).

RED SETS.—Prices, by mail, postpaid: Pt., 15c; qt., 25c. Not prepaid: Pt., 10c; qt., 16c; $\frac{1}{2}$ pk., 45c; pk., 85c; bu., \$3.00 (32 lbs. to bu.).

EGYPTIAN OR PERENNIAL TREE ONION SETS

Also called Winter Top Sets.—Never forms a large bulb. Especially for green onions for spring and fall. Very productive. Prices, by mail, postpaid: Pt., 14c; qt., 20c. Not prepaid: Pt., 8c; qt., 10c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$2.00 (28 lbs. to bu.).

POTATO ONION SETS

Sometimes called English Multiplier. Valuable for bunching or an early crop. The smallest sets make fine large bulbs; the large bulbs, when planted, produce a cluster of small to medium-size bulbs. Of all onions from sets, this is the earliest, most vigorous in growth, and easiest to cultivate. For the family garden, whether pulled green or as dry bulbs, they are most excellent. Price of Potato Onion SETS same as for White Multiplier.



WHITE MULTIPLIER.—Green Onions for First Early Spring Bunching. They are of a pure silvery-white color, enormously productive, frequently producing as many as twenty shoots for bunching from one bulb planted; of excellent quality and size for bunching. Prices, by mail, postpaid: Pt., 8c; qt., 30c. By express or freight, not prepaid: Pt., 12c; qt., 20c; $\frac{1}{2}$ pk., 60c; pk., \$1.10; bu., \$4.00 (32 lbs. to bu.).

GENUINE TOP, OR BUTTON SETS.—Makes a choice onion early in July. Prices, by mail, postpaid: Pt., 18c; qt., 30c. Not prepaid: Pt., 12c; qt., 20c; $\frac{1}{2}$ pk., 60c; pk., \$1.10; bu., \$4.00. Very scarce (28 lbs. to bu.).

ISBELL'S MICHIGAN GROWN SEED PEAS

CULTURE.—One quart for 75 feet of drill, two to three bushels to the acre. Peas mature earliest in a light, rich soil, for a general crop, a deep, rich loam, or inclining to clay is best. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for fall use. The wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have a dry soil, as they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties.

Isbell's First and Best

Under this name we offer the **VERY BEST STRAIN** of White Seeded **EXTRA EARLY** in cultivation.

It is **AS EARLY AS ALASKA**; in fact, it is only surpassed in earliness by our Monarch of Earlies.

The First and Best we offer is truly a "**PEDIGREE**" strain, having behind it many years of critical selection and cultivation. In all around merit it is not excelled by any strain on the market. A very valuable feature for Gardeners is the fact that while it begins to ripen as soon as any pea on the market, it also matures its entire crop practically all at once.

The vines are healthy, vigorous, and about 18 to 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost-defying qualities of this pea have been bred into it by many years of cultivation in the far North. We have yet to find a pea that will surpass this one in any respect. Prices, by mail, postpaid: Pkt., 4c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

Champion of England



First and Best

WE GROW OUR OWN SEED PEAS in Northern Michigan, from our OWN SELECTED STOCKS, which have been bred up by most careful selection by ourselves.

CHAMPION OF ENGLAND.—The great main crop pea for family gardens. Very productive and universally admitted to be one of the richest and best flavored peas. Height four to five feet; seed light green and much shriveled. Very inferior and mixed stocks of this sort are frequently offered, but when the seed is as well grown and selected as that we offer, we consider the variety equal in quality to any in cultivation, and one of the best of its season, either for the amateur or market gardener. Our stock is unequalled. See cut. Prices, by mail, postpaid: Pkt., 4c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

GRADUS, OR "PROSPERITY."—An Extra Early Wrinkled Pea, Hardy, Early, Sweet, Prolific, and very profitable. This remarkable pea has now been on the market ten years, and has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation.

The secret is that it produces a **TELEPHONE POD** as early as Alaska gives us its small ones. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown.

The vine is of vigorous growth, about 30 inches in height on good soil. The pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod.

For the home garden it is perfectly adapted, on account of earliness and quality.

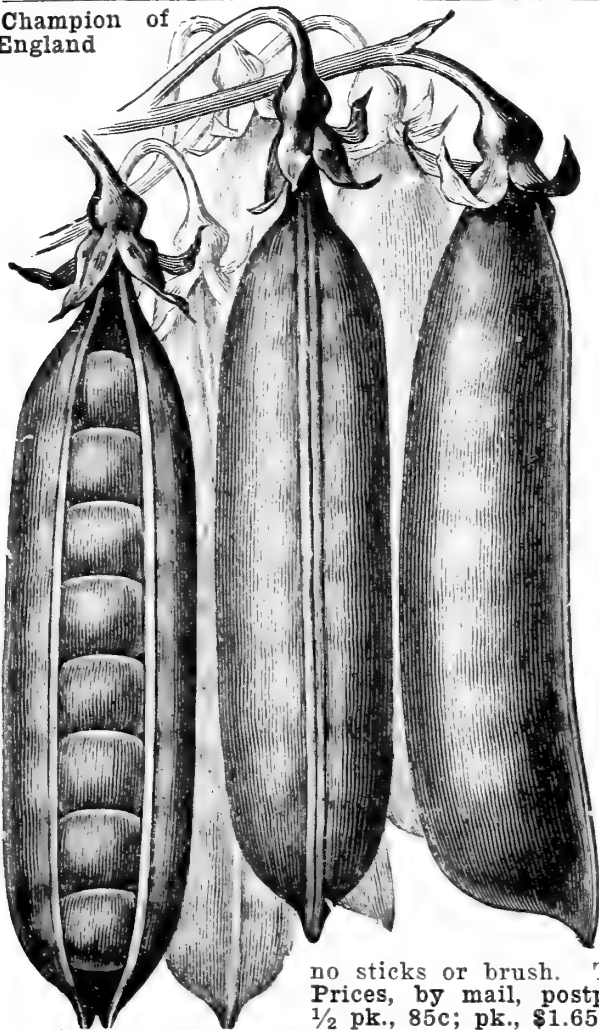
For the market gardener it is the most profitable sort on account of its earliness combined with size of pod.

Prices, by mail, postpaid: Pkt., 8c; pt., 26c; qt., 45c. Not prepaid: Pt., 18c; qt., 30c; ½ pk., \$1.10; pk., \$2.00; bu., \$7.50.

THOS. LAXTON.—The only rival to the famous Gradus,—as a long podded extreme early wrinkled pea,—and in some respects even better. The growth is identical, but the pods are a deeper, richer green and square at the end. In the judgment of experts, Thos. Laxton is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only three to four days after Gradus. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 95c; pk., \$1.75; bu., \$6.75.

PRIDE OF THE MARKET.—This is a pea growing from eighteen inches to two feet high. It is of robust, branching habit and requires no sticks or brush. The pods are quite large, dark green, literally packed full of large peas. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.65; bu., \$6.25.

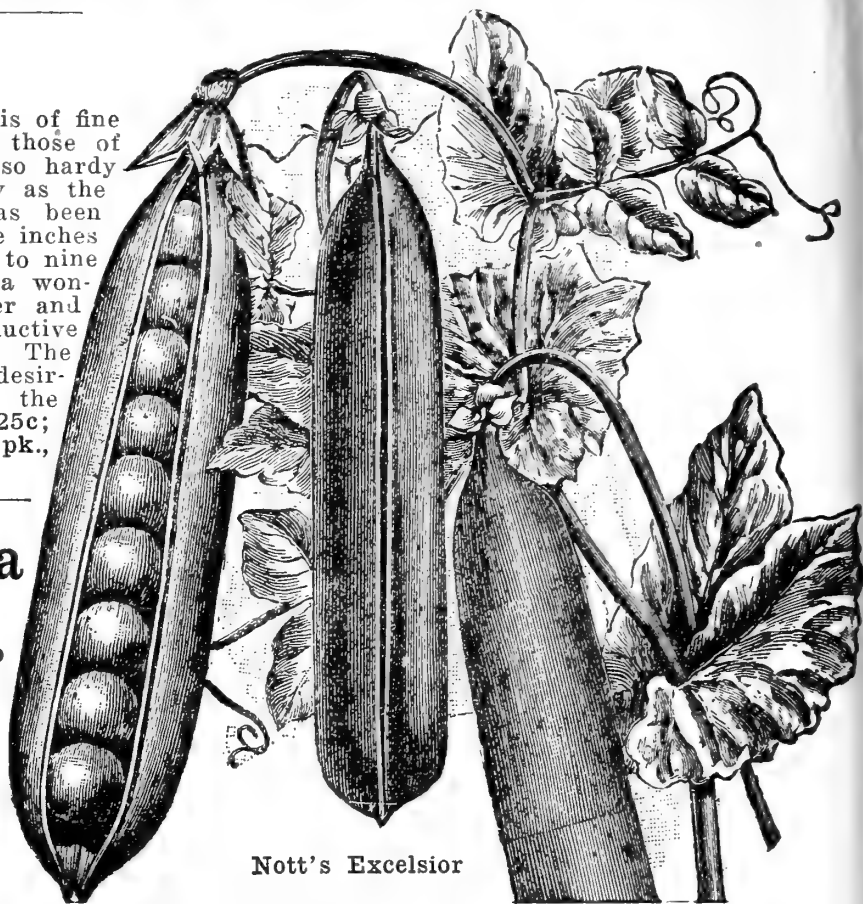
YORKSHIRE HERO.—An old standard popular second early sort. The vines grow 2½ feet high and bear many medium-sized pods well filled with large peas. The peas are very sweet and tender. It is an excellent market sort. Prices, by mail, postpaid: Pkt., 4c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.



ISELL'S NORTHERN GROWN PEAS—Continued

Nott's Excelsior Pea

One of the best dwarf wrinkled Peas in cultivation. It is of fine compact, dwarf growth, with pods one-third larger than those of American Wonder, and maturing almost as early. It is so hardy and vigorous that it may be planted nearly as early as the smooth varieties, and will mature almost as soon. Has been known to be ready for use in 48 days. Pods average three inches in length, well filled to the squared ends with from seven to nine peas, of superior tenderness and flavor. It combines to a wonderful degree the good qualities of the American Wonder and Premium Gem Peas. The vines are larger and more productive than American Wonder and earlier than Premium Gem. The peas in sweetness and quality are unsurpassed. A most desirable sort for the market gardener and unsurpassed for the home garden. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.



Nott's Excelsior

Isbell's Monarch of Earlies Pea

THE QUICKEST PEA IN CULTIVATION

The Entire Crop can be Taken off in One Picking and no Other Extra Early Variety Is So Profitable for the Gardener to Grow.

MONARCH OF EARLIES is a round seeded pea that will grow and mature quicker than any other sort in cultivation. This with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into market with this pea sooner than with any other variety known. **ISELL'S MONARCH OF EARLIES** is therefore by far the most profitable sort for the gardener's first early crop, and is also the most desirable for the home grower who wants the first early peas in his neighborhood. Monarch of Earliest is an extremely generous producer of large pods, filled with well-developed peas of delicious flavor. The vines average about 2½ feet high, just short enough to need no support, and just long enough to bear a large crop. On account of its heavy yields, and its quick maturity, it has become the main dependence of thousands of gardeners. The demand is rapidly increasing year by year—the result of our customers recommending it to their friends. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

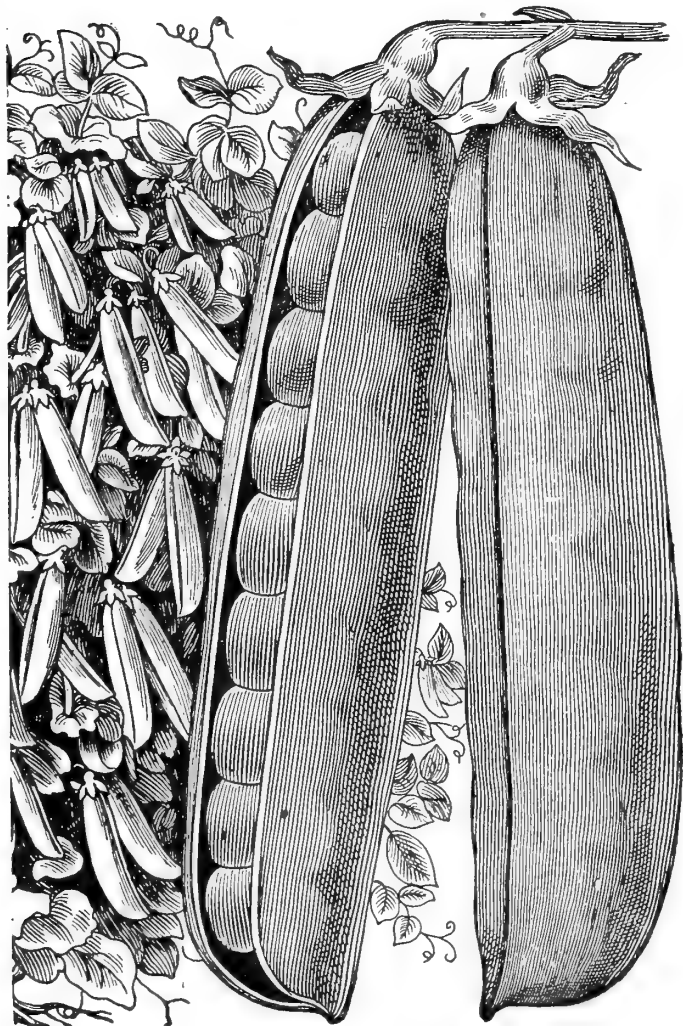
HORSFORD'S MARKET GARDEN.—This new wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no bushing, is extremely prolific and bears its pods in pairs. One hundred and fifty-four pods have been counted on one plant. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 25c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

ALASKA, OR EARLIEST OF ALL.—An extra early round pea, vines from 1½ to 2 feet high, uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we can recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy the seed can be planted as early in spring as the ground can be worked. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

EXTRA EARLY PREMIUM GEM.—A very fine, extra early dwarf wrinkled pea for market and family use, growing twelve to fifteen inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. Prices, by mail, postpaid: Pkt., 4c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

NEW SURPRISE, OR ECLIPSE.—The earliest wrinkled pea yet introduced; very prolific and of exquisite quality. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.65; bu., \$6.25.

MCLEAN'S LITTLE GEM.—An early, dwarf, green wrinkled variety, growing about 15 inches high. When green it is very large, sweet and of delicious flavor. Prices, by mail, postpaid: Pkt., 4c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.



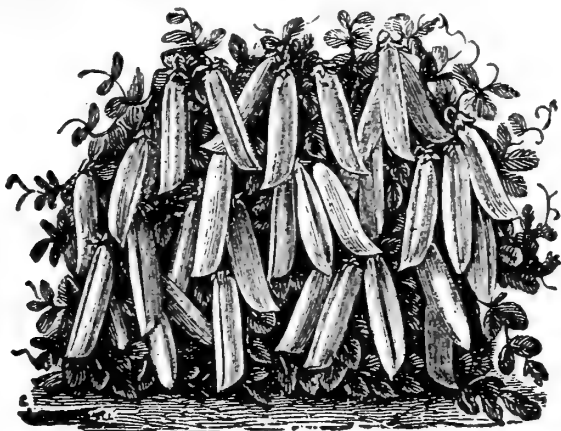
Isbell's Main Crop Peas

Isbell's Main Crop Pea

THE HEAVIEST YIELDER IN CULTIVATION
SEASON FOLLOWS THE EXTRA EARLY
DELICIOUS FOR THE HOME GARDEN
PROFITABLE FOR THE MARKET GARDEN

ISELL'S MAIN CROP is a medium early, green wrinkled pea, growing uniformly about 24 inches high. It is a surprisingly prolific sort. A customer reports a single plant having produced 98 pods. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. In season, it follows the extra early sorts. For this reason and its remarkable productiveness, it is a very profitable sort, not only for the Market Gardener, but for the home garden. Pods are heavy, well filled, good size and of a very attractive, blocky shape. The quality of this pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality pea. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

ISBELL'S NORTHERN GROWN PEAS—Continued



American Wonder

American Wonder

The earliest wrinkled Pea. The vine grows 10 to 12 inches high, and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June matured in 33 days. It is particularly adapted for family use, as it requires no brush or other support. We have taken great pains in selecting and growing our stock. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 80c; pk., \$1.40; bu., \$5.50.

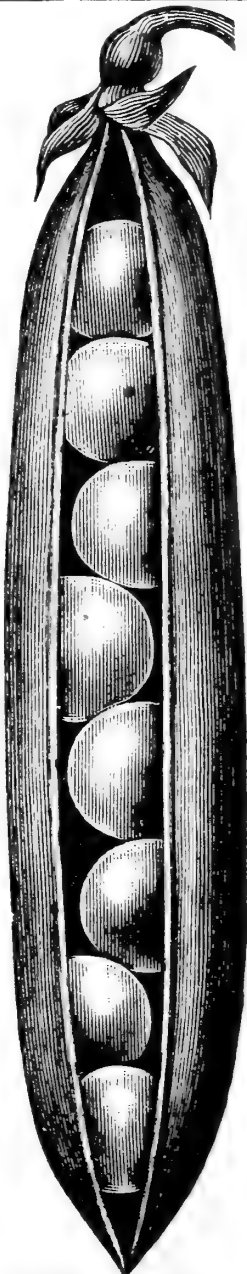
MELTING SUGAR.—Well deserves its name. They should be cooked and eaten pods and all, the same as wax beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 90c; pk., \$1.70; bu., \$6.50.

TELEPHONE.—This fine, second early wrinkled pea has gained rapidly in popularity. Vines vigorous, growing about 3 1/2 feet high, producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected. See cut. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 85c; pk., \$1.60; bu., \$6.00.

McLEAN'S ADVANCER.—One of the best wrinkled peas in cultivation; height, 2 feet; large pods, full to the end; used extensively by market gardeners on account of its great productiveness. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 90c; Pk., \$1.70; bu., \$6.50.

AMEER, OR CLAUDIT.—This is one of the best of the many new sorts. It comes in just after Gradus, which it decidedly excels as a cropper and in length of pods. The peas are blue-green in color, sweet, tender, and of a rich flavor. Vine about three feet in height. Its splendid cropping qualities and the extra size of the pods will please everybody. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 85c; pk., \$1.60; bu., \$6.00.

DUKE OF ALBANY.—A remarkably hardy and vigorous variety, producing in great profusion its large pods, which are well filled with large and delicious peas. A valuable main crop sort. It is a tall grower, of branching habit, and should be sown thinly. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; 1/2 pk., 80c; pk., \$1.50; bu., \$5.75.



Telephone Pea

	Postpaid.			Exp. or Ft., not			Prepaid.	
	Pkt.	Pt.	Qt.	Pt.	Qt.	1/2pk.	Pk.	Bu.
Bliss' Everbearing	\$.04	\$.22	\$.38	\$.13	\$.22	\$.65	\$1.20	\$4.50
Improved Stratagem .....	.08	.25	.45	.16	.30	.85	1.60	6.00
Black-Eyed Marrow .....	.04	.18	.30	.10	.15	.40	.75	2.75
Large White Marrow .....	.04	.18	.30	.10	.15	.40	.75	2.75
Tall Grey Sugar .....	.04	.20	.33	.12	.18	.50	.95	3.50
Long Island Mammoth .....	.04	.22	.38	.13	.22	.65	1.20	4.50

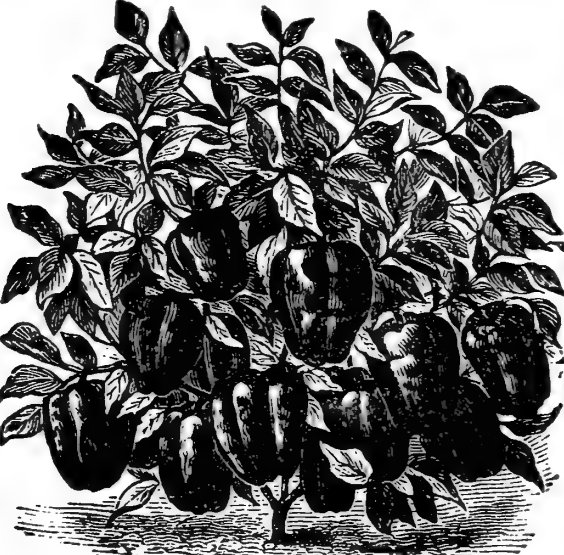
FIELD PEAS.—These should be used on every farm. We grow and sell immense quantities. See Farm Seed Department, page 77.

PEPPERS

CULTURE.—The pepper plant is tender, and must be started under glass like egg plant. The plants should be set 1 1/4 feet apart in rows 2 or 3 feet apart. A warm, moist soil is best, with plenty of well rotted manure plowed under. An ounce of seed will produce 1,250 plants; 1/2 lb. per acre.

NEW CHINESE GIANT.—See page 20.
RUBY KING.—This is the most popular large red pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; 1/4 lb., 52c; lb., \$1.85. Not prepaid: 1/4 lb., 50c; lb., \$1.75.

GOLDEN DAWN.—Of a beautiful golden color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; 1/4 lb., 52c; lb., \$1.90. Not prepaid: 1/4 lb., 50c; lb., \$1.80.



Ruby King Pepper

SWEET SPANISH.—Sometimes called Sweet Mountain.—Not as large as Bull Nose, but is somewhat hotter in flavor, though pleasant to the taste. Red in color. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; 1/4 lb., 40c; lb., \$1.50. Not prepaid: 1/4 lb., 38c; lb., \$1.40.

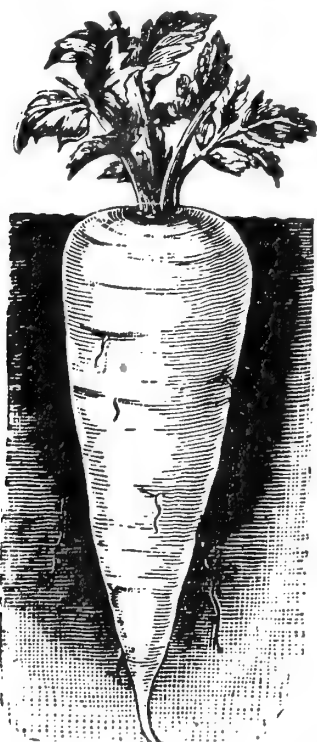
LARGE BELL, OR BULL NOSE.—An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer, and is much grown for both home and market. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; 1/4 lb., 45c; lb., \$1.60. Not prepaid: 1/4 lb., 42c; lb., \$1.50.

LONG RED CAYENNE.—(True.)—The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; 1/4 lb., 50c; lb., \$1.90. Not prepaid: 1/4 lb., 48c; lb., \$1.80.

MONSTROUS.—A large pepper of the type of Ruby King. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; 1/4 lb., 50c; lb., \$1.90. Not prepaid: 1/4 lb., 45c; lb., \$1.80.



BULL NOSE.



Improved Hollow Crown

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate it should be sown as early as possible; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants six or eight to the foot. One ounce will sow 150 feet of drill; 5 lbs., one acre.

HOLLOW CROWN.—The best variety in cultivation. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 32c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 22c; 3 lbs. or over, at 20c per lb.

LONG WHITE DUTCH.—Long, smooth and sweet; a standard sort. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 32c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 22c.

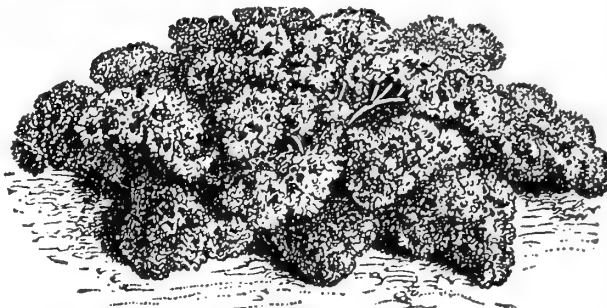
IMPROVED GUERNSEY.—A new variety of great value. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 15c; lb., 35c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 25c.

PARSLEY

CULTURE.—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set eight inches both ways, and cover with litter. It will go through the winter with moderate protection. Use one ounce of seed to 150 feet of drill. Make open air sowing in April.

CHAMPION MOSS CURLED.—A choice, selected strain, with beautifully crimped and curled leaves. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c.

HAMBURG TURNIP-ROOTED.—The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c.



Champion Moss Curled Parsley

PUMPKINS

Pumpkins are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the quality of the finer squash.

MAMMOTH HUNDRED-WEIGHT.—A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 pounds. The flesh is fine-grained and sweet, and of a bright yellow color. A high quality table or pie pumpkin. Hundred-weight invariably wins prizes at fairs. It contains comparatively few seeds, and the price is necessarily high. Pkt., 8c; oz., 15c; lb., 35c.

LARGE YELLOW FIELD.—The well-known productive yellow variety. Excellent for stock. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 30c. Not prepaid: $\frac{1}{4}$ lb., 8c; lb., 20c; 5 lbs. or over, at 18c per lb.

LARGE CHEESE OR KENTUCKY FIELD.—One of the best for table use and very productive. Shape, flat; skin, mottled light green and yellow, changing to a rich crimson color; flesh, yellow, thick and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 15c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c; 3 lbs. or over, at 32c per lb.

CUSHAW.—Long, yellow crookneck; splendid for table use and feeding stock; flesh yellow fine flavored and sweet. Very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 23c; lb., 80c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 70c.

JAPANESE PIE.—A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Very productive and highly desirable for pies or cooking. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 23c; lb., 80c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 70c.

KING OF THE MAMMOTHS, OR TRUE POTIRON.—(Also called Genuine Mammoth, Large Yellow Mammoth, Mammoth \$50 Pumpkin and Jumbo pumpkin.) Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 90c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 80c.

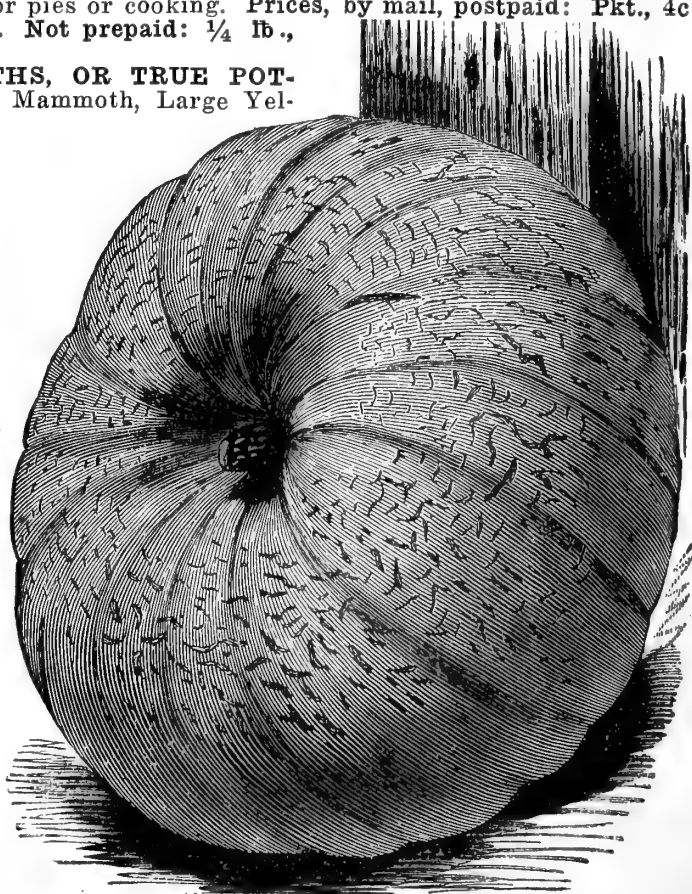
WINTER LUXURY.—A new variety pronounced by many the best pie pumpkin of medium size. Prices by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 60c.

SWEET POTATO.—Medium size, creamy white; flesh thick, fine grained, dry and of excellent flavor. Hardy, productive and a good keeper. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 60c.

SMALL SUGAR PUMPKIN.—Also called Sweet Pumpkin. This is the pumpkin from which the celebrated Yankee pumpkin pie is made. It is small, being about 10 inches in diameter, but of best character. It has a deep orange yellow skin and fine grained flesh; handsome and an excellent keeper. It is prolific and in every way desirable. It cannot be excelled as a table pumpkin. The average weight is about 5 lbs. A sure cropper and excellent for marketing, as it is of convenient size. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c.



SMALL SUGAR PUMPKIN.



Hundred-Weight Pumpkin

ISBELL'S NORTHERN GROWN SEED POTATOES

OUR POTATOES ARE GROWN IN THE FAR NORTH

Our potatoes are grown exclusively in **NORTHERN MICHIGAN** and the Red River country of Minnesota. No seed potatoes can be compared with those produced in the North, either for vigor and freedom from disease, or productiveness and long keeping qualities.

CHANGE YOUR SEED

There is profit as well as satisfaction in planting Isbell's seed, for, not only is it pure, but the additional yield to be secured from a change of seed ought every time to fully pay for the seed itself, so that the investment itself is really nothing.

ABOUT OUR PRICES

The accompanying prices are based on values existing at the date of going to press with this catalogue, December, 1908. We are often able to make material reductions during the winter and spring to purchasers of large lots. Correspondence invited, and we suggest that you ask us to send you regularly **Our Weekly Wholesale List**.

DATE OF SHIPMENT

Potatoes will be shipped at any date ordered if customer will assume all risk, but where no special instructions are given to the contrary, we will hold same until, in our judgment, there will be no danger from freezing. We can usually ship in February to **Southern points**.

BEST VARIETIES ONLY

We do not aim to supply a long list of varieties. The sorts we offer, however, are all proven kinds—that is, all have been widely grown and found to be the **very best** in cultivation. Our descriptions may be implicitly relied on.

QUALITY OF OUR SEEDS

We send out only **Choice First-Sized Potatoes** and do not handle seconds at all.

SIZE OF OUR BARRELS

We do not ship "pony" barrels. Our barrels contain **165 lbs. of potatoes net, or 2 3/4 bushels.**

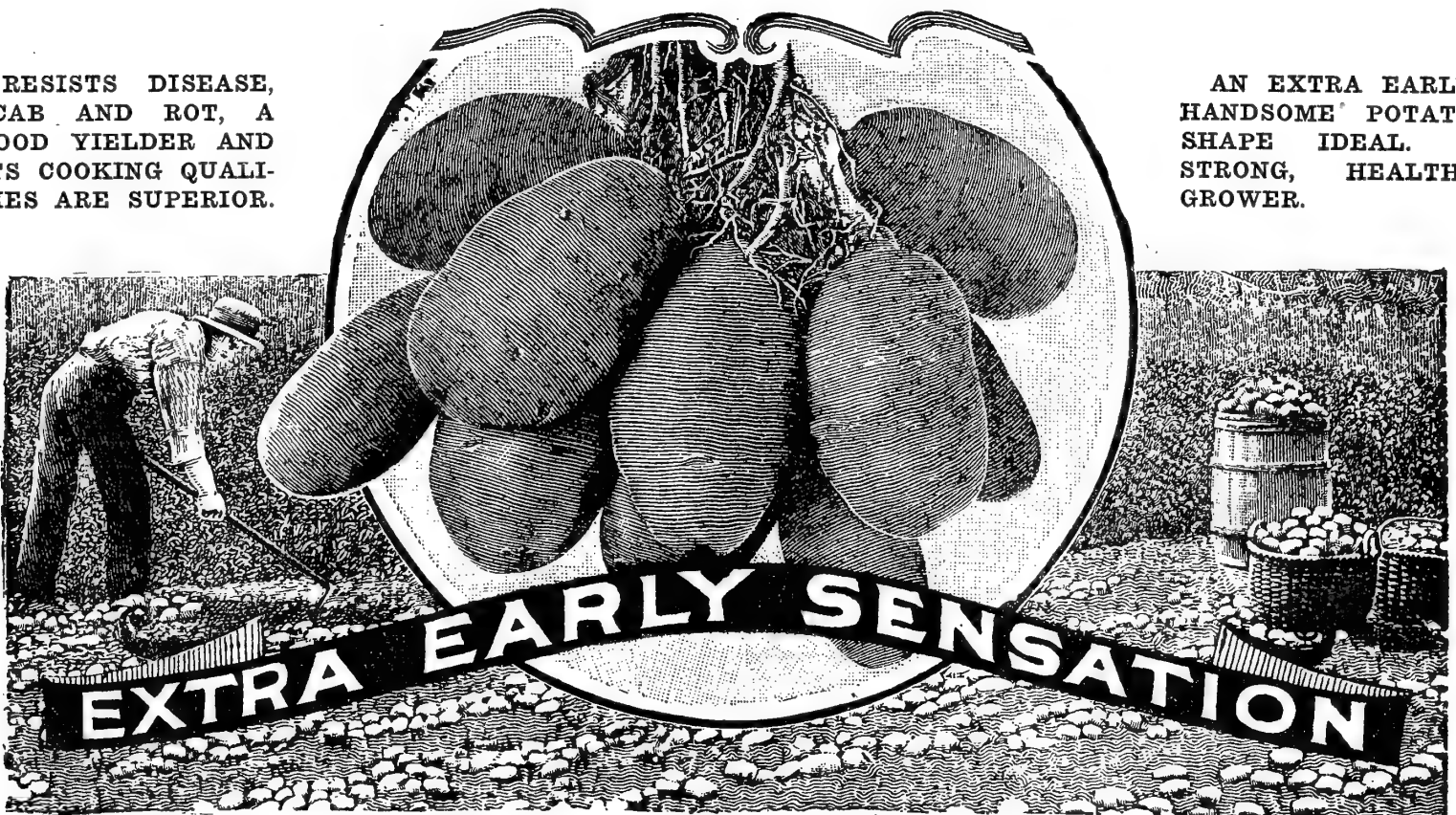
POTATO CULTURE

A sandy loam, reasonably rich in organic matter is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of tubers. Plowing should be deep in sections where the ground freezes and stays frozen, and should be turned on edge, so that the air can get around and under the lumps. In southern sections, spring plowing is perhaps the best, because the open winters and numerous rains have a tendency to pack the ground and render it too compact for tubers.

EARLY ORDERS.—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and while we have a good stock in store at present we would advise customers to send in orders early, especially for early varieties. If you **SEND YOUR ORDER** so that it **REACHES US ON OR BEFORE MARCH 10, 1909**, you may **DEDUCT 10c PER BUSHEL, OR 25c PER BARREL** from catalogue price. Write for prices on larger lots than quoted in catalogue. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**

RESISTS DISEASE,
SCAB AND ROT, A
GOOD YIELDER AND
ITS COOKING QUALI-
TIES ARE SUPERIOR.

AN EXTRA EARLY,
HANDSOME POTATO,
SHAPE IDEAL. A
STRONG, HEALTHY
GROWER.



Isbell's Extra Early Sensation Potato

EXTRA EARLY, ENORMOUS YIELDING VARIETY, INTRODUCED IN 1902

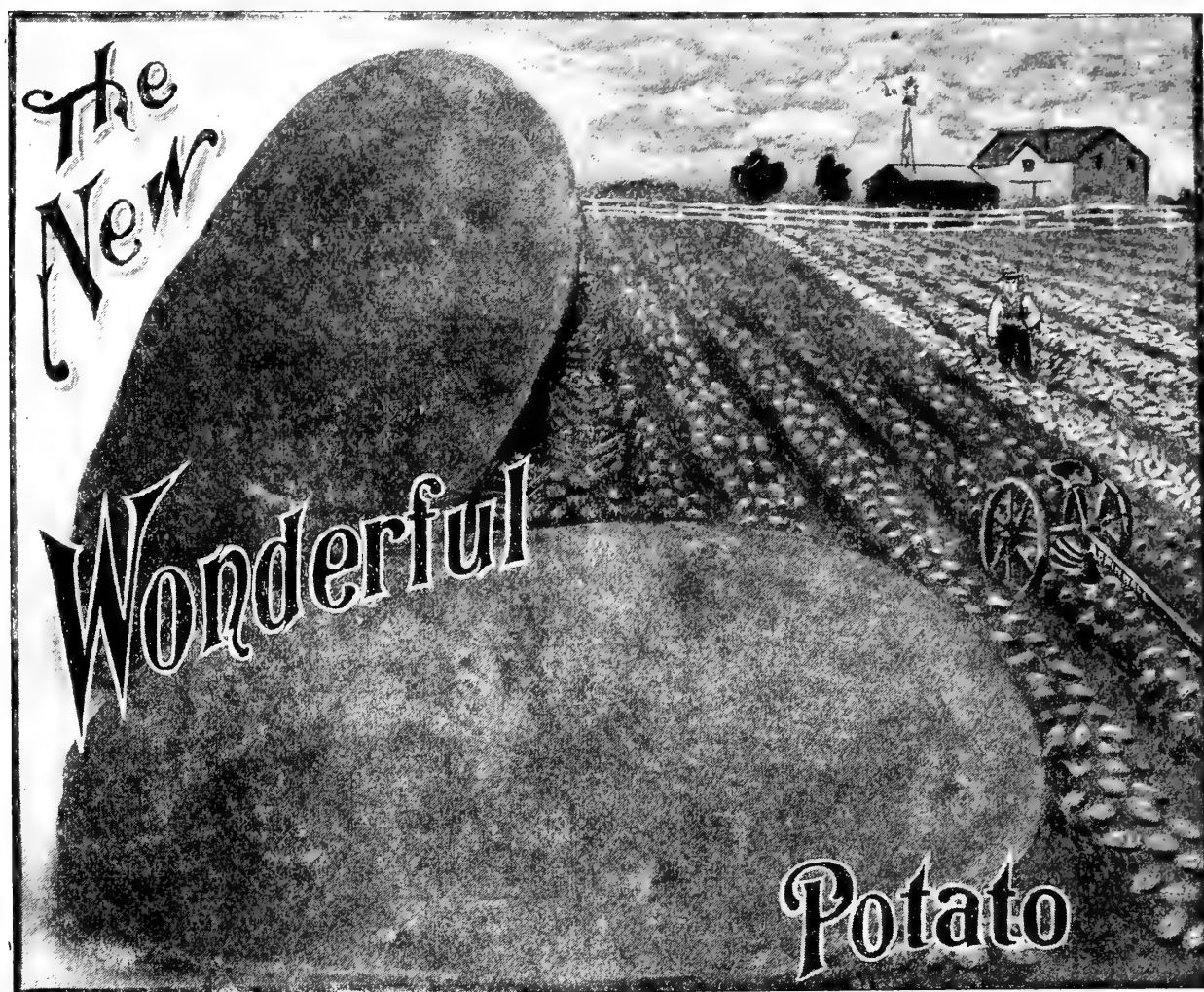
This is the finest in quality of all Early Potatoes, and the earliest variety of good size. We have tested it thoroughly and are confident this is the earliest potato in existence. The potatoes are roundish, oblong in form, with a beautiful, creamy white skin, slightly suffused with pink, the eyes are shallow. The cooking qualities are all that can be desired. It is the best variety for truckers, as it ripens very evenly as well as early. The tops die down quickly as soon as the crop is matured, so that the potatoes may be dug early and the ground planted to a second crop.

There is a great deal of pleasure and satisfaction in being able to be the first to deliver full grown potatoes to market, anywhere from a week to two weeks ahead of your neighbors and secure the fancy prices. Then, too, there is a great deal of satisfaction in securing seed that will produce three to four hundred bushels per acre under good conditions. We have choice stock which we will supply as long as it lasts at the following low prices.

Prices, by mail, prepaid: Lb., 35c; 3 lbs., 80c. Not prepaid: 1/2 pk., 35c; pk., 60c; bu., \$2.00; bbl. (165 lbs. net), \$5.00. **ORDER EARLY, AS SUPPLY IS LIMITED.**

**ISBELL'S
NEW
FIRST EARLY
POTATO**
Quickest to
mature, Finest
in Quality,
Heaviest Yields
See Page 19

The New Wonderful Potato



Truly a
Wonderful
Potato

A
Handsome
Blight-proof
Variety

Very
Heavy
Yielder

Cooking
Quality
The Best

UNCLE SAM POTATO

THE PEOPLE'S POTATO

Truly a Remarkable Main Crop Variety

Aside from its productiveness, attributable to the uniform size of potatoes, nearly all sizing up alike, none too large and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality of potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored a potato on our table. Handsome, pure white, floury appearance; luxuriant foliage completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. A late potato. Prices, by mail, postpaid: Lb., 25c. Not prepaid: 1/2 pk., 20c; pk., 35c; bu., \$1.15; bbl. (165 lbs. net), \$3.00; 3 bbls. or more, \$2.85 per bbl.

IMPROVED EARLY SIX WEEKS

A FINE POTATO FOR SOUTHERN TRUCKERS

This is a fine new potato of the Ohio type and seems to be in demand everywhere. It has been sold under the names of Six Weeks, Early Market, Extra Early Six Weeks, etc. Several seedsmen claimed to have introduced it and more than one has represented it as ready for market six weeks after planting. We never had any such success with it, however. It is Extra Early all right, and Market Gardeners and all others who grow potatoes should give this variety a trial. As now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only five to six inches high. The top and tubers grow rapidly, and in seven or eight weeks from planting are a fine marketable size, and reach maturity in 65 days. As a table potato they are not excelled; even for late spring they keep sound and solid. Prices, by mail, postpaid: Lb., 25c. Not prepaid: 1/2 pk., 22c; pk., 38c; bu., \$1.30; bbl., \$3.25; 3 bbls. or more, per bbl., \$3.15.

THE WONDERFUL is a thing of beauty and the handsomest potato ever produced and the finest eating potato ever placed on the table. The tubers are round to oblong in shape, eyes flush with the surface so that there is no waste in peeling, and the skin is a russet in color covered with a veinwork as though designed for a choice pattern of lace. They run very uniform in size, no overgrown ones, no hollow ones, and they are as free from small potatoes as the Carman, Rural New Yorker, and other potatoes of this class. They ripen with other late sorts and grow a large, rank, dark, rich green vine. When other varieties were dying down with blight and drought the **NEW WONDERFUL** kept green until October 1 and ripened as they should. Therefore we can recommend it as a blight proof potato. M. L. Noon, of Michigan Center, Mich., planted the Wonderful by the side of other well known varieties, and while they all showed the effects of blight and rot, in the field of Wonderfals not a blighted vine could be found, and in digging there were no rotten potatoes among them. The Wonderful has this season, in spite of unfavorable conditions, yielded as high as four hundred bushels per acre. Prices, by mail, postpaid: 25c per lb. Not prepaid: 1/2 pk., 23c; pk., 40c; bu., \$1.40; bbl. (165 lbs.), \$3.50; 3 bbls. or more at \$3.35 per bbl.

IRISH COBLER

It is a most excellent extra early variety, maturing good size tubers seven weeks from time of planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. The flesh is pure white, with a clean, smooth skin; and in quality they are excellent, always cooking dry and mealy. They are splendid keepers, and taking it all in all, it is a first-class sort and worth the attention of all potato growers. Prices, by mail, postpaid: Lb., 30c. Not prepaid: 1/2 pk., 25c; pk., 45c; bu., \$1.50; bbl., \$4.00.

"The potatoes I bought of you did fine for the kind of a season we had. They turned out well, and cooked fine. We are well pleased with them. We had a very poor summer for potatoes or anything else."

Thomas Parkin, Tolono, Ill.

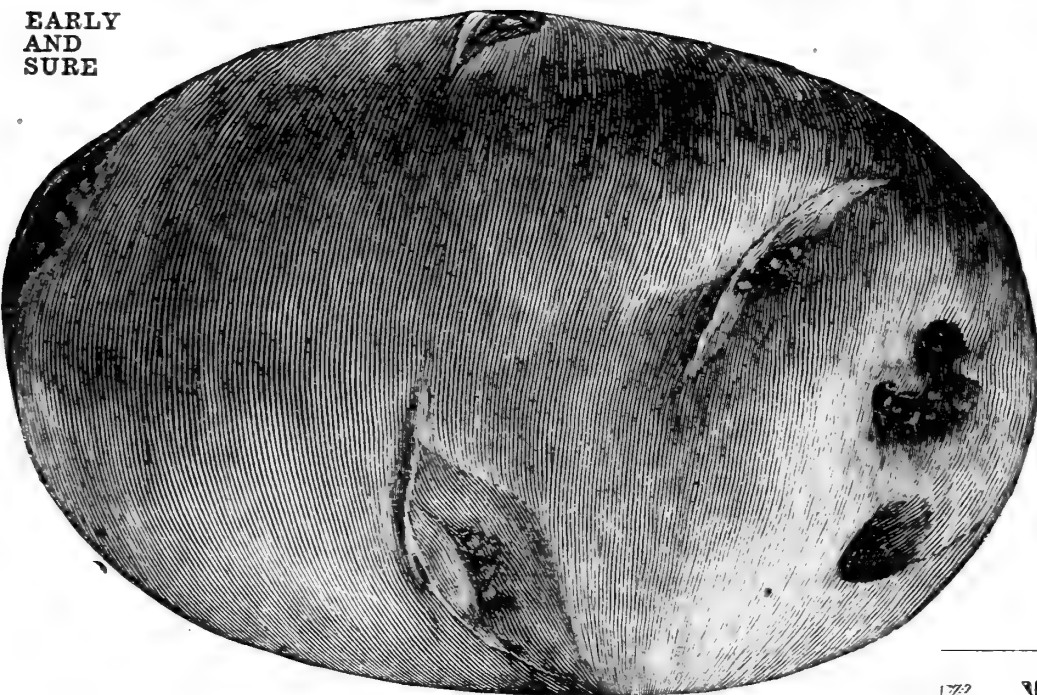
"The Seed Potatoes I ordered of you last spring have done very well, much better than Eastern Seed."

Mr. R. J. Hodnett, West Norwood, N. J.

If you send your order and remittance for Potatoes so that it will reach us before March 10 you may deduct 10c per bushel, or 25c per barrel from prices on any variety in this catalogue.

ISBELL'S NORTHERN GROWN SEED POTATOES — Continued

EARLY MICHIGAN POTATO

EARLY
AND
SURE

Early Michigan Potato

The Early Michigan is a popular potato and deservedly so. It is fine looking, with flesh and skin pure white, quite well netted, skin changes to a pinkish russet after it has been dug a few weeks, but its chief merit is in its earliness and heavy yielding. It is nearly as early as the Ohio and a far better yielder.

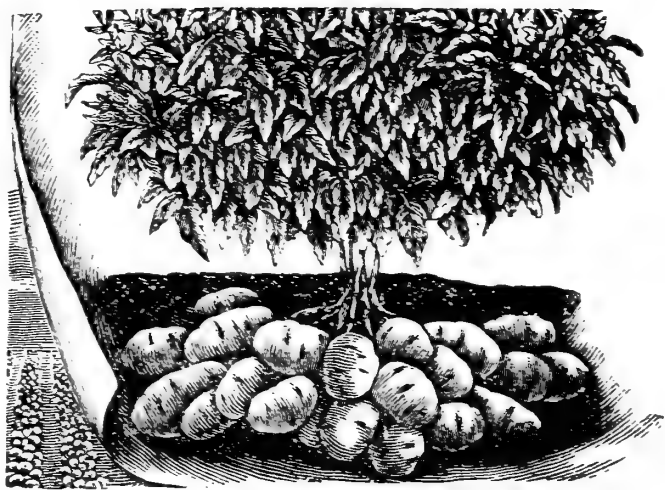
No Potato introduced has become as popular as Early Michigan. Although now eight years on the market, the demand has always exceeded supply.

The Early Michigan Potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness, and strong, vigorous growth, that no praise, in our opinion, is too high for its merits. Prices, by mail, postpaid: 1 lb., 25c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.50; bbl. of 165 lbs. net, \$3.75; 3 bbls. or more, \$3.60 per bbl.

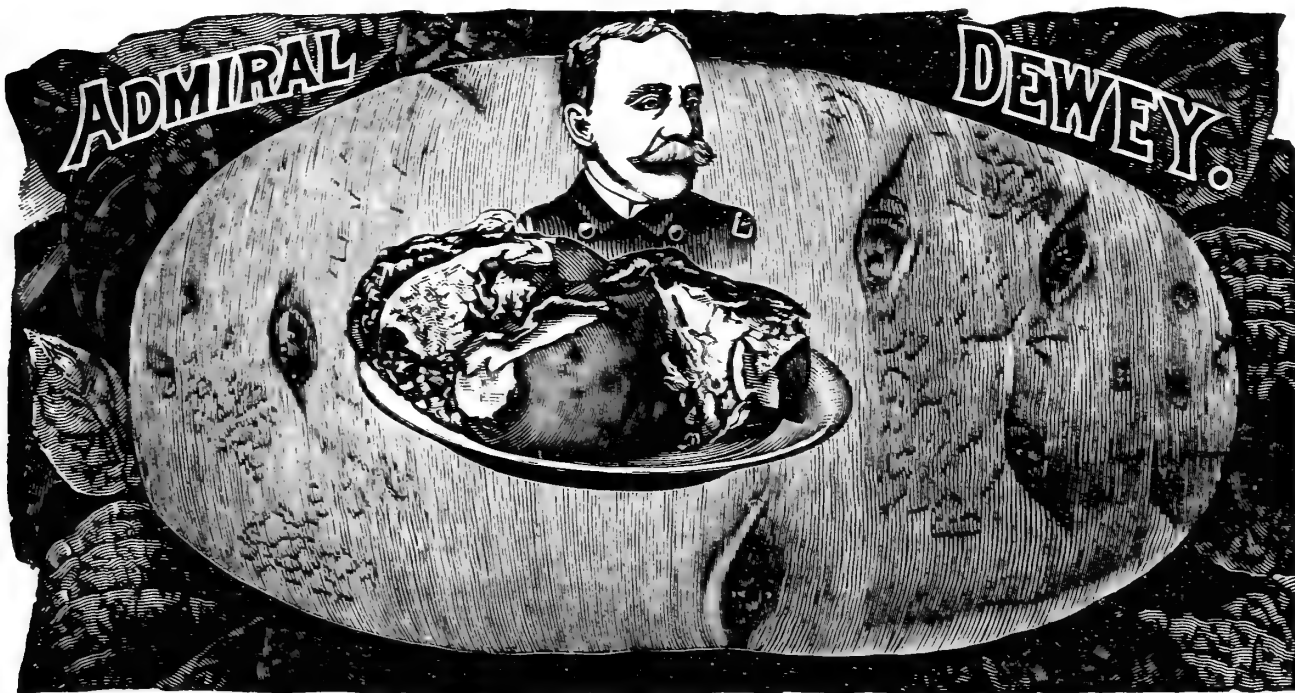
If you order late in season mention your second choice—we may be sold out.

PURE EARLY ROSE.—The Good Old Favorite, Pure and True. —Every farmer and gardener knows the good Early Rose Potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market under the name of Early Rose seed potatoes. We have been at great pains, therefore, to get a true and strong strain of Early Rose. Our seed is grown in northern Michigan and we can offer it as the purest and best that can be had. Indeed, it is the old Early Rose itself as vigorous and productive as ever. Early Rose will never go out of fashion as long as the original stock can be obtained. Prices, by mail, postpaid: Lb., 25c. Not prepaid: $\frac{1}{2}$ pk., 20c; pk., 35c; bu., \$1.15; bbl. (165 lbs.), \$3.00; 3 bbls. or more, at \$2.85 per bbl.

If you send your order for Potatoes so that it will reach us before March 10th you may deduct 10c per bu., or 25c per bbl. from prices in this catalogue on any variety.



Early Rose

Admiral
DeweyIntroduced
in 1902

**VERY
EARLY
HEAVY
YIELDING
VARIETY
OF
FINEST
QUALITY**

**PRESIDENT
ROOSEVELT**

The Coming Late Potato
The Finest Flavored,
Heaviest Yielding
Potato on the Market
Today

SEE PAGE 19

ADMIRAL DEWEY.—This new early Potato is now attracting wide-spread attention. Its points of excellence as claimed are its earliness (being nearly as early as our Early Sensation), wonderful productiveness, vigor of growth, quality and handsome shape and appearance. Color almost white, tinted in pink. There are thousands of farmers today that will plant no other variety for their early crop. We know that during the last four years there has been an enormous demand for this variety. We have some choice Northern Michigan Grown stock and would advise you to order early. Prices, by mail, postpaid: Lb., 30c; 3 lbs., 75c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.65; bbl. (165 lbs. net), \$4.50.

ISBELL'S NORTHERN GROWN SEED POTATOES—Continued



Early Ohio Potato

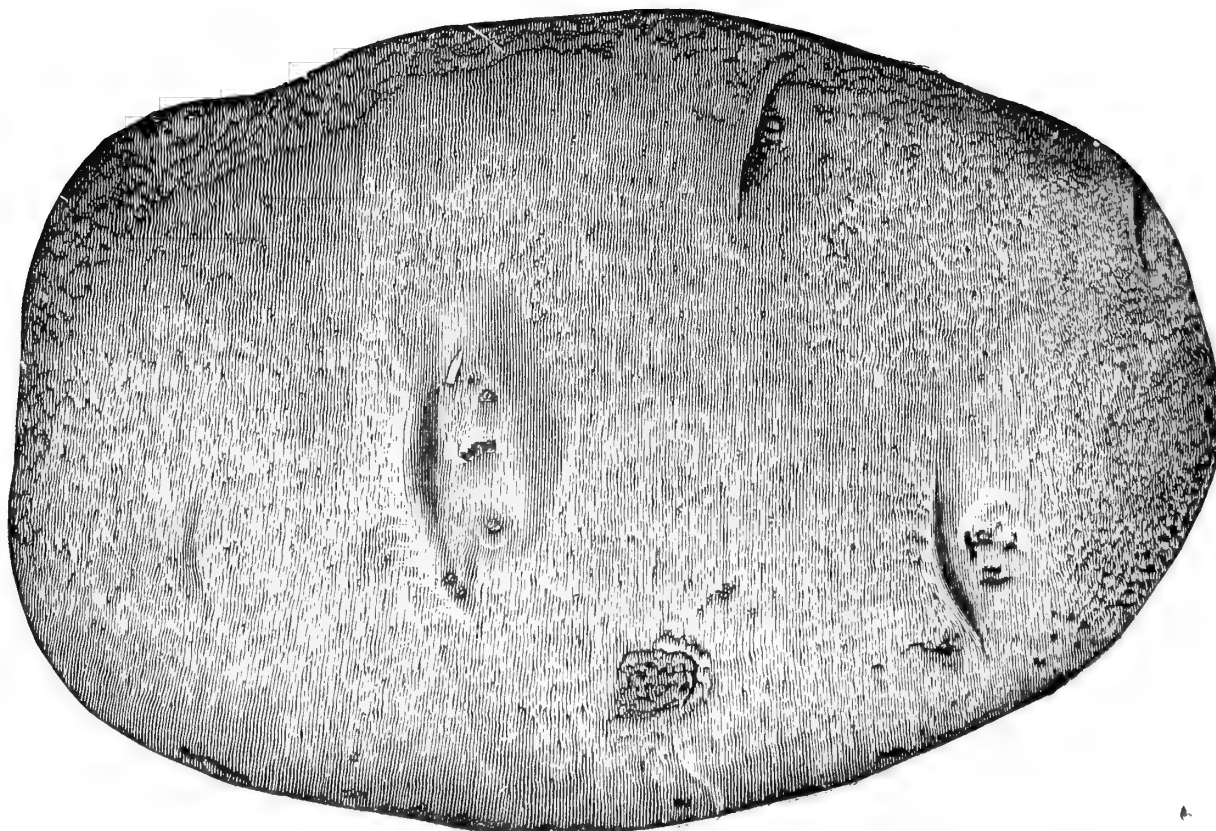
OUR IMPROVED EXTRA EARLY OHIO is so well known we do not devote much space to it, although it is one of our leading Specialties. We sell thousands of bushels of the Ohio every year. We consider these to be the earliest, purest, and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is grand, such as to delight every one who knows and appreciates a good Potato. Every one of them is a "picture" of what an Early Ohio Potato should be. Grown in our latitude this improved stock cannot fail to give the best of satisfaction everywhere. Prices, by mail, postpaid: Lb., 25c. Not prepaid: $\frac{1}{2}$ pk., 23c; pk., 40c; bu., \$1.40; bbl., \$3.50; 3 bbls. or more, per bbl. \$3.35.

Sir Walter Raleigh, King of the Rural Varieties

A VERY PROFITABLE ALL-AROUND MAIN CROP POTATO

It is generally spoken of as "Mr. Carman's Best" and that is what we call it. With our growers it has made a very good potato for yield, size, smoothness and handsome appearance. Good large size, hardly ever any small ones, nearly round in shape, but flattened, just what is most desired now, skin pure white, thin and transparent, eyes few and very shallow, potatoes never prongy and never scabby, almost blight proof, a sure yielder where others fail, in clay soils and all other soils.

Last year every one who planted Sir Walter Raleigh secured an immense yield and they were splendid potatoes, too. In some cases some tubers were too large to be most desirable, but even the largest are good shaped and cook up dry and mealy. It is just the style of potato that brings the highest price now in every market and it always yields. Order Sir Walter Raleigh. Prices, by mail, postpaid: Lb., 25c. Not prepaid: $\frac{1}{2}$ pk., 20c; pk., 35c; bu., \$1.15; bbl. (165 lbs.), \$3.00; 3 bbls. or more, at \$2.85 per bbl.

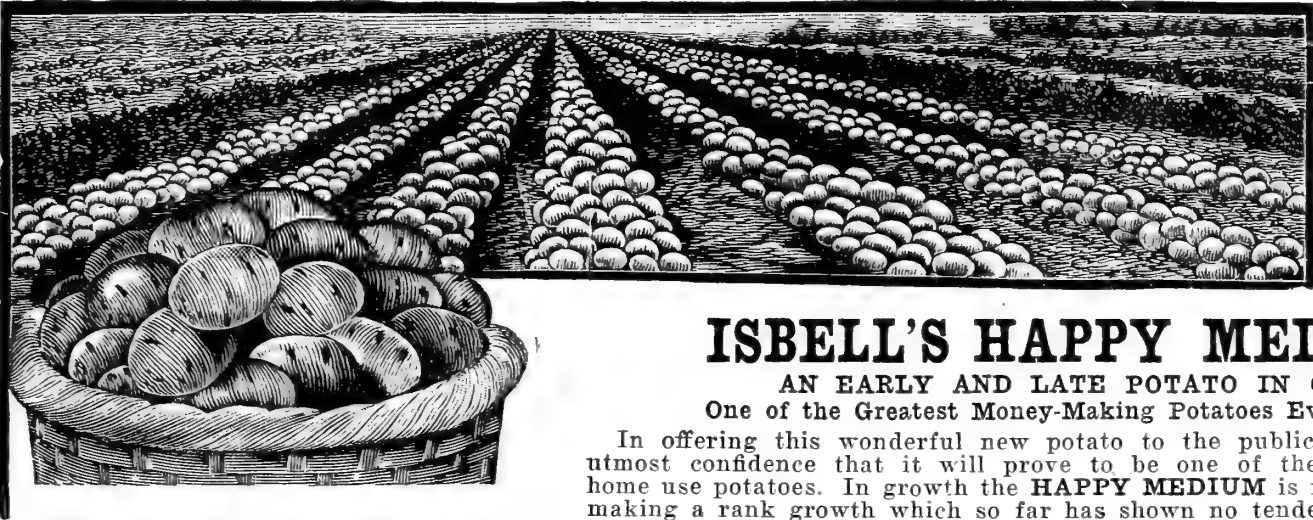


Carman No. 3

Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large smooth potatoes, even under the most unfavorable circumstances and can be relied upon to bring in money. It grows a very strong, upright top with dark colored stalks and purple blossoms and is little affected by drought, blight or bugs. Prices, by mail, postpaid: Lb., 25c. Not prepaid: $\frac{1}{2}$ pk., 20c; pk., 35c; bu., \$1.15; bbl. (165 lbs.), \$3.00; 3 bbls. or more, at \$2.85 per bbl.

Our potatoes are all Michigan grown, of selected sound stock, and are packed in strong barrels or sacks of 165 lbs. net; on board cars here at prices quoted.

ISBELL'S NORTHERN GROWN SEED POTATOES—Continued



A GRAND
NEW
POTATO

ISBELL'S HAPPY MEDIUM

AN EARLY AND LATE POTATO IN ONE
One of the Greatest Money-Making Potatoes Ever Offered.

In offering this wonderful new potato to the public we do it with the utmost confidence that it will prove to be one of the leading market or home use potatoes. In growth the **HAPPY MEDIUM** is remarkably vigorous, making a rank growth which so far has shown no tendency to blight. This, in a measure, accounts for its ability to produce such enormous crops.

One distinct feature of this grand potato is that it sets its tubers early and good large potatoes can be dug as early as from Early Rose or Early Beauty of Hebron, and will cook dry and mealy. They are also a first-class late potato, and will yield a large crop equal to any of the late varieties. The vines are vigorous and as near insect and blight proof as any. Foliage is abundant, standing well erect, admitting close planting. The tubers are very handsome and shape similar to Rural New Yorker. Few and very shallow eyes. Skin white, slightly russeted; thin but firm. This among potato experts is an indication of fine cooking qualities. Table quality of the best; the flesh being pure white, dry and floury. It cooks finely and quickly with a delicious nutty flavor. In good soil the tubers grow large with very few small ones. This potato originated near Jackson by a successful farmer and potato grower who grows potatoes for profit. Prices, by mail, postpaid: Lb., 30c; 3 lbs., 75c. Not prepaid: 1/2 pk., 35c; pk., 60c; bu., \$2.00.

ISBELL'S "HOWDY DO" COLLECTION

A CHANCE TO TRY TEN KINDS OF CHOICE POTATOES—SOME OF THEM NEW—AT SMALL COST.

ISBELL'S "HOWDY DO" COLLECTION consists of one peck each of the following ten varieties:

Sensation	Carman No. 3
Admiral Dewey	Uncle Sam
Happy Medium	Early Six Weeks
Early Ohio	Early Rose
Early Michigan	Sir Walter Raleigh

At catalogue prices these amount to \$4.28, but we furnish all for \$4.00, neatly put up in cloth bags, each kind carefully labeled. In ordering simply say, "Isbell's Howdy Do Collection." No changes can be made. Prices, by freight, not prepaid, the 10 pecks for \$4.00.

"BARGAIN" SEED POTATOES
\$2.50 A BARREL

We often have inquiries for Cheap Seed Potatoes. To meet this demand we offer good seed of several standard varieties of our own selection at \$2.50 per barrel. No less quantity sold than a barrel.

This barrel contains varieties of which we have a surplus at time of shipping. All good seed potatoes. Often these are second size. Cannot tell what sort they will be—but always good standard varieties. The selection of variety is entirely with us, but they will not be mixed. When you order please ask for "Bargain" Potatoes.

READ THIS.—Do not write asking what variety we will send; we do not know till we ship. The above tells you all we can tell you if you write to us.

Banner

A splendid variety of the Rural type. It belongs to the same family as the famous Carman varieties, and is a great favorite with the potato growers in this vicinity. It has a slightly russet skin, of a creamy white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab-proof. Is always smooth and regular in form with never any prongs. Prices, by mail, postpaid: Lb., 25c. Not prepaid: 1/2 pk., 23c; pk., 40c; bu., \$1.40; bbl., \$3.50.

Early Roser

VERY HEAVY YIELDING EARLY SORT.

Introduced in 1904. The originator, Mr. E. L. Roser, of Ohio, says of it: "It is a seedling of '98 and has yielded well every season. Last year it yielded as well as Carman No. 1 and Seneca Beauty. It grows a heavy stalk, which stands a great deal of dry weather. I never tested a potato of finer texture, and it is as mealy a potato as it can be and not fall to pieces while cooking. I believe it will become valuable, as it has quality good enough for any person."

Its tremendous strong growth and heavy yielding qualities are its strong points. It does not as a rule blight as other earlies do, but keeps right on with its strong, healthy growth until the vines die naturally.

Prices, by mail, postpaid: Lb., 35c; 3 lbs., 80c. Not prepaid, 1/2 pk., 35c; pk., 60c; bu., \$2.00; bbl. (165 lbs. net), \$5.00.

Hammond's Slug-Shot

Hammond's Slug-Shot is now sold by all leading seedsmen. Costs one-quarter as much as Paris green or London purple and is far better than either for destruction of potato bugs. We sell thousands of pounds to regular customers every year.

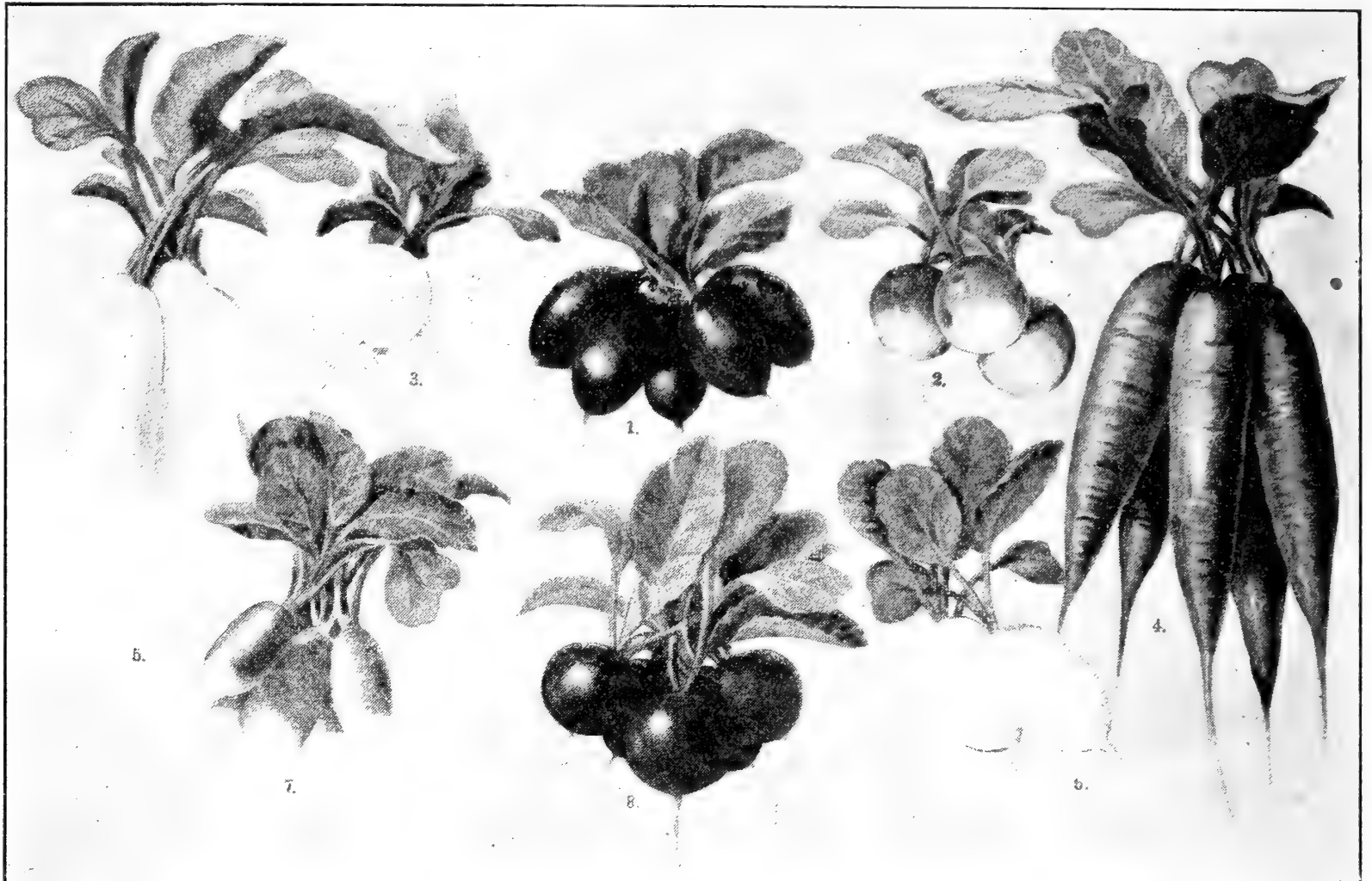
It positively DESTROYS the bugs, old or young; IT WILL NOT HURT YOU or your plants.

In using it A LIGHT DUSTING is just as good as loading down the plants, so far as destroying the bugs is concerned.

Guaranteed to destroy potato bugs, and those on tomatoes and egg-plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; also a preventive of the rose bug and cutworm. Use in the morning while the dew is on; dust on dry.

SLUG-SHOT is put up in 1 pound Perforated Top Cartons (which are very convenient to use in dusting plants); also in 5, 10 and 25-pound Bags, and in Kegs or Barrels, loose, that contain respectively 125 and 250 pounds each. In each Keg or Barrel is enclosed a Tin Duster for the Gardener's use. Prices, by mail, postpaid: 1 lb. cartons, 35c each; by express or freight. Not prepaid: 1 lb. cartons, 20c each; 5 lb. bag, 30c; 10 lb. bag, 55c; 25 lb. bag, \$1.25; keg (125 lbs.), \$5.65; bbl. (250 lbs.), \$10.50. TRY IT. We do not break Bags, Kegs, or Bbls.





ISELL'S SUPERIOR RADISH SEED

THE SECRET IN GROWING GOOD RADISHES consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with plenty of water are apt to be pithy.

ISELL'S CRYSTAL BEAUTY.—The quickest and best Long White variety. For illustration and prices see page 21.

EARLY SCARLET OLIVE SHAPED.—(No. 1 in cut.)—Olive shaped, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop. Sometimes called Red Rocket. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

ROSY GEM.—(No. 2 in cut.)—One of the earliest Radishes grown. It is very handsome, being perfectly globe-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Flavor very mild and delicious. A very desirable variety for both the home and market garden. Rosy Gem is indeed a gem in earliness, beauty and quality. We can heartily recommend it to our patrons. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

TRIUMPH SCARLET STRIPED.—(No. 3 in cut.)—The roots are the shape of Prussian Globe but larger and are creamy white, beautifully marked with spots and dashes of carmine. The tops are small and the roots mature as early as any variety in cultivation. Desirable on account of its distinct beauty, earliness and good quality. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 55c.

CINCINNATI MARKET.—(No. 4 in cut.)—This superior Forcing Radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market. Our seed was grown from stock seed we obtained of the most noted grower at Cincinnati. It is vastly superior to ordinary stock. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 16c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 50c; 2 lbs. or over, at 45c.

LONG WHITE VIENNA, OR LADY FINGER.—(No. 5 in cut.)—It is most beautiful in shape and white in color; both skin and flesh are pure snow white; crisp, brittle and a rapid grower. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 40c.

EARLIEST WHITE OLIVE SHAPED.—(No 6 in cut.)—Same as Scarlet Olive Shaped except in color. This is not only the earliest white Radish, but earliest of any color, good sized Radishes having been pulled in from 15 to 18 days after sowing. The Radishes are pure white,

oblong, crisp and tender. The tops are small, which render them suitable for forcing and admits of close planting. Sometimes called White Rocket. Prices, by mail, postpaid: Pkt. 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

FRENCH BREAKFAST.—(No. 7 in cut.)—A well known sort, considered by many to be the best. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c; 3 lbs. or over, 38c.

EARLY SCARLET TURNIP FORCING, OR EARLIEST SCARLET TURNIP.—(No. 8 in cut.)—A round, red, turnip shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 16c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 50c.

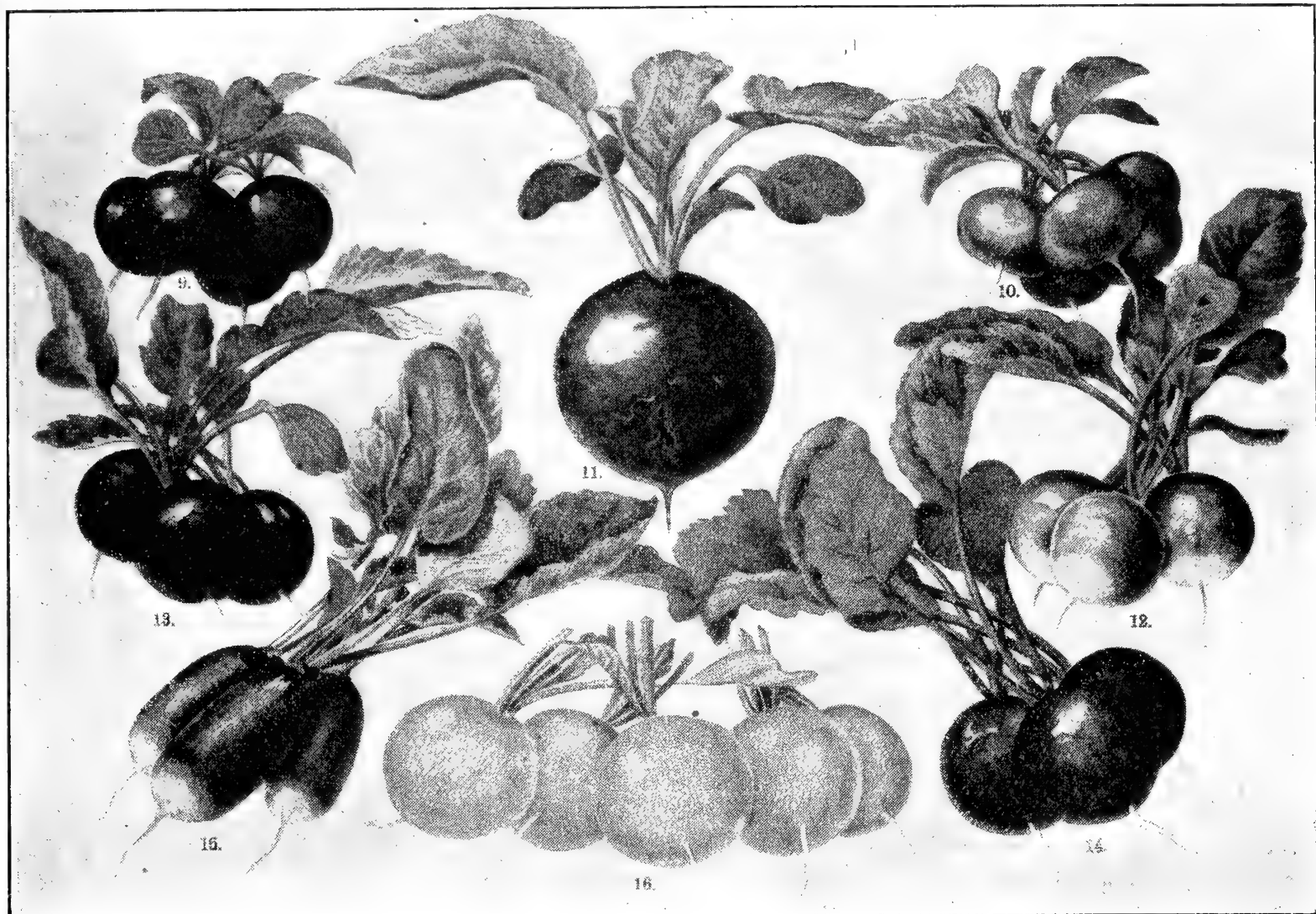
ISELL'S EARLY BIRD RADISH.—The Quickest of all Radishes. Without doubt the finest Radish on the market. It is handsome in form and color—a beautiful oval, and rich scarlet. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture or for forcing, and therefore it commends itself equally to the amateur and market gardener. For illustration, complete description and prices, see page 21.

HALF LONG DEEP SCARLET.—The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy till quite overgrown. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 17c; lb., 55c.

WHITE STRASBURG.—A white variety, large and showy, matures quickly. Can be sold when six and seven inches in length. Crisp, tender and delicious. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 15c; lb., 45c.

LONG SCARLET SHORT TOP.—The standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and a quick grower. Our seed is especially selected and of our own growing here in Michigan. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 40c; 3 lbs. or over, at 35c per lb.

PEARL FORCING.—A famous long white, very early and fine. Our stock is genuine. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.



ISBELL'S SUPERIOR RADISH SEED—Continued

NON PLUS ULTRA (FIREBALL).—(No. 9 in cut.)—The roots are small, round, and deep rich scarlet in color. They make a very quick growth, and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain, and is sure to prove satisfactory. Prices, by mail postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

EARLY SCARLET TURNIP.—(No. 10 in cut.)—Round, with a short top; good for spring and summer use. A popular sort. Very early. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c; 3 lbs. or over, 38c per lb.

CRIMSON GIANT.—(No. 11 in cut.)—A new radish of real merit. For description and prices see Specialties, page 21.

WHITE TIPPED EARLY SCARLET TURNIP.—(No. 12 in cut.)—For outdoor sowing this is the most important sort in the market—thousands of pounds being annually used. Our stock of this is the best. Handsome, bright scarlet color, with white tip. Its fine appearance attracts customers; quality always pleases. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c; 3 lbs. or over, at 38c per lb.

IMPROVED SCARLET GLOBE FORCING RADISH.—(No. 13 in cut.)—This new Radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. As shown in the illustration, it is of surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

EARLY ROUND DARK RED.—(No. 14 in cut.)—This radish is a great favorite with market gardeners on account of its size and attractive appearance. Its beautiful color is implied in its name. Is one of the sweetest and tenderest radishes on our whole list. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 45c.

BRIGHT BREAKFAST.—(No. 15 in cut.)—This is similar to the French Breakfast, but is of brightest scarlet, which contrasts finely with the clear white tip. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 65c.

GOLDEN GLOBE.—(No. 16 in cut.)—This variety is of quick growth, affording crisp and tender radishes even in the hottest climate and is extensively grown in the south. Root uniformly globe shaped, with skin golden yellow in color. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

CHARTIER.—A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy-white at the tip. It remains crisp and tender for a long time. Chartier makes the finest appearance on the market stall and is therefore grown extensively by gardeners. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 13c; lb., 40c.

NEW ICICLE.—An Early Long White Radish.—Long, slender, pure white. It is ready for use as early as the Long Scarlet Short Top, most desirable for forcing. In the open ground the roots continue brittle, crisp and mild surprisingly long. Roots pure snowy white, four inches in length, half an inch in diameter. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c.

EARLY WHITE TURNIP.—A very handsome and popular early turnip shaped white variety. Of quick growth; color pure white; leaves short; flavor excellent; fine for forcing or open. Very crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 50c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 40c.

GIANT STUTTGART.—The largest turnip shaped sort. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high or lively flavor. Both skin and flesh are pure white. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 16c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 50c.

MIXED RADISHES.—Radishes of all colors—red, pink and white; round, oblong, half long and long; and from the earliest to the very latest varieties. It is just what you need for a small garden. Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 15c postpaid.

WINTER RADISHES

CHINA ROSE WINTER.—Prices, by mail, postpaid: pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

MAMMOTH WHITE CHINA.—Flesh solid and brittle. Prices same as China Rose.

LONG BLACK SPANISH.—Prices same as China Rose.

CELESTIAL.—Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 22c; lb., 65c.

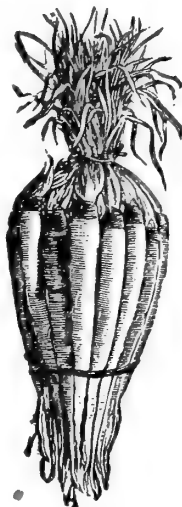
SALSIFY OR VEGETABLE OYSTER

The long, white tapering root of Salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

CULTURE.—It succeeds best in a light, well enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and illshaped. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or in a cellar in damp earth or sand.

LARGE WHITE.—The common variety; roots medium sized, smooth; flesh white. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Not prepaid: $\frac{1}{4}$ lb., 28c; lb., 90c.

MAMMOTH SANDWICH ISLAND.—This is in every way superior to the Large White, being larger, stronger growing, and less liable to branch. Invaluable to market gardeners. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; $\frac{1}{4}$ lb., 32c; lb., \$1.10. Not prepaid: $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Salsify

RHUBARB, PIE PLANT OR WINE PLANT

Fine plants may be raised easily from seed, which should be sown in early spring, while the ground is still cool and moist. Transplant in the fall or following spring about three feet apart in each direction. The roots we offer, planted in rich soil in the spring should supply a limited number of stalks the following spring. A "packet" contains about 250, an ounce 2,000 seeds.

MYATT'S VICTORIA.—The most popular variety. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

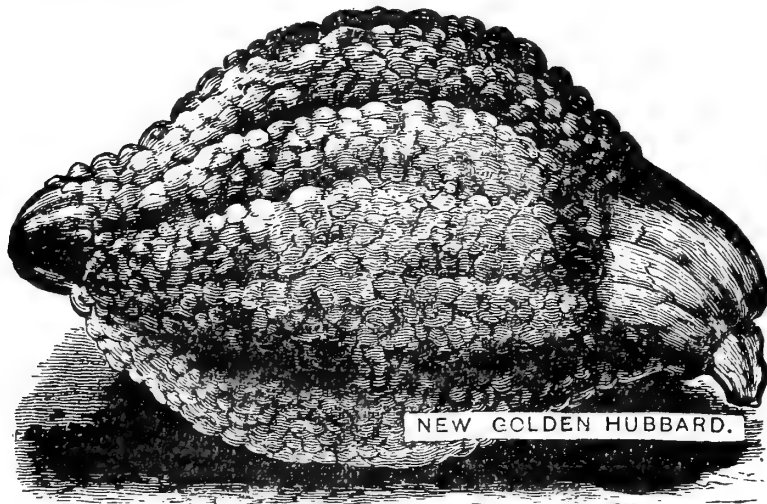
RHUBARB ROOTS.—We have a fine stock of Myatt's Victoria which we offer at the following. Prices: 10c each; 3 roots for 25c; 15 roots for \$1.00. These roots are so large that they cannot be sent by mail, and at the above prices the purchaser pays the express or freight.

SUNFLOWER

MAMMOTH RUSSIAN.—Grey or striped seeds; heads very large. An excellent food for poultry. The stalks and heads make an excellent fuel and cost less than coal or wood in many places. Prices, by mail, postpaid: Pkt., 4c; lb., 18c. Not prepaid: Lb., 10c; 3 to 10 lbs., 8c per lb.; 10 to 50 lbs., 7c per lb.; 50 to 100 lbs., 6c per lb.; 100 lbs. or more, 5c per lb.

SQUASH

CULTURE.—Squashes should not be planted until danger from frost is past, but get in winter kinds as soon as possible in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six to eight seeds to the hill, finally leaving but three plants. One ounce of the bush varieties for forty hills, or of the large-seeded kinds, fifteen hills two or three pounds of the bush, and three or four pounds of the large-seeded for an acre.



NEW GOLDEN HUBBARD.

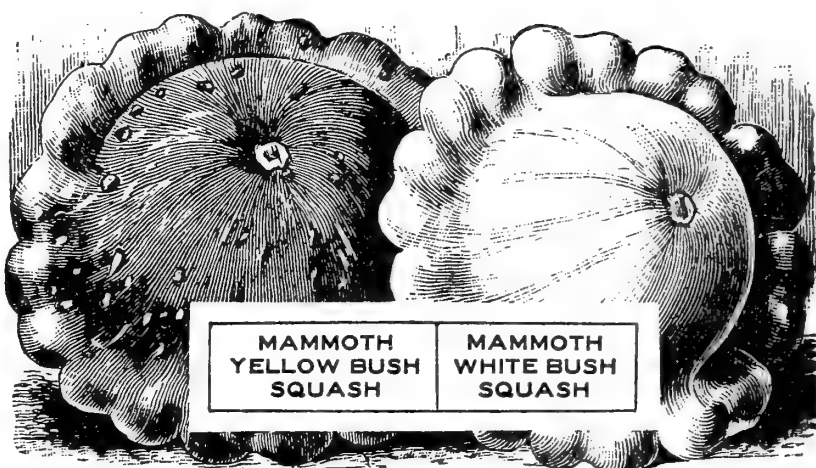
GOLDEN HUBBARD.—(See cut above.)—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 23c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 60c; 3 lbs. or more, at 55c per lb.

CHICAGO WARTED HUBBARD.—A new type of Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with marketmen. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 60c; 3 lbs. or over, at 55c per lb.

IMPROVED OR TRUE HUBBARD.—(See page 20.)—A great favorite, more extensively grown for market than any other variety; of good size, dark green; shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 55c; 3 lbs. or more, at 50c; per lb.

BOSTON MARROW.—Flesh rich, salmon yellow, sweet and dry. Fall and winter variety. Popular with canners. Excellent for pies. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 16c; lb., 55c. Not prepaid: $\frac{1}{4}$ lb., 14c; lb., 45c; 3 lbs. or over, at 40c per lb.

HARD-SHELLED MARROW.—This new variety we offer with the greatest confidence. The type is well fixed, fruit very large, oval, deep orange red color, shell as hard as the Hubbard. Gives the largest yield per acre and is the best sort for pies, canning or drying. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 60c; 3 lbs. or more, at 55c per lb.

MAMMOTH
YELLOW BUSH
SQUASHMAMMOTH
WHITE BUSH
SQUASH

FORDHOOK.—The flesh of this squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place, will keep until the following June. The skin is so thin that it need not be removed for cooking. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c.

MAMMOTH WHITE BUSH.—(See cut above.)—An improved variety of the well known White Bush Squash, growing 12 to 15 inches across, of uniform shape and beautiful white color. Very early and prolific. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

MAMMOTH YELLOW BUSH OR GOLDEN CUSTARD.—(See cut above.)—This is a new dark rich golden yellow, scalloped bush summer squash, grows large, is not excelled in quality and is very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 18c; lb., 65c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 55c.

GIANT SUMMER CROOKNECK.—As early as the common Summer Crookneck, and much larger, often measuring from 15 to 18 inches in length, of bright golden color and very best quality. Commands an extra price in market. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 70c. Not prepaid: $\frac{1}{4}$ lb., 18c; lb., 60c.

MAMMOTH CHILI.—Often weighs one hundred to two hundred pounds. Good for stock and exhibition. The boys' delight. Carries away the premiums at the fairs. Prices: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c.

DELICIOUS.—This Squash is particularly excellent in quality and is by some preferred even to the Hubbard. It is a very early winter variety of medium size; shell moderately hard but very thin; flesh thick, fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 22c; lb., 75c. Not prepaid: $\frac{1}{4}$ lb., 20c; lb., 65c.

SPINACH



Improved Thick Leaved

IMPROVED THICK LEAVED.—A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 28c. Not prepaid: $\frac{1}{4}$ lb., 8c; lb., 18c; 3 lbs. or more, at 16c per lb.

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather, or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati spinach can be grown without covering.

SAVOY LEAVED.—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 28c. Not prepaid: $\frac{1}{4}$ lb., 8c; lb., 18c; 3 lbs. or more, at 16c per lb.

PRICKLY WINTER.—A very hardy variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong, or arrow shaped. It is used for fall sowing; which in this latitude is made about the first of September. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 10c; lb., 26c. Not prepaid: $\frac{1}{4}$ lb., 8c; lb., 16c; 3 lbs. or more, at 14c per lb.

VICTORIA.—Noted for its dark green leaves. It will outyield every other variety and at the same time stand longer without going to seed—very desirable for the market or private garden. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 12c; lb., 30c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 20c; 3 lbs. or more, at 18c per lb.

Isbell's Selected Northern Grown TOMATO SEED

NORTHERN GROWN—FREE FROM BLIGHT—MATURE EARLY

THE SOIL AND CLIMATE OF MICHIGAN ARE IDEAL FOR THE GROWING OF TOMATO SEED, AND THIS TOGETHER WITH OUR WIDE EXPERIENCE IN TOMATOES FOR MARKET HAS LED US TO MAKE A GREAT SPECIALTY OF THIS VEGETABLE FOR MANY YEARS. EVERY SEASON SEES A MARKED INCREASE IN THE DEMAND FOR OUR TOMATO SEED, AND OUR REPUTATION IS FAST BECOMING NATIONAL IN ITS EXTENT. THE CLIMATIC CONDITIONS HERE ARE CONDUCTIVE TO FREEDOM FROM DISEASE—TO THE PRODUCTION OF FRUIT INSTEAD OF VINES, AND TO THE EARLY MATURITY OF THE BULK OF THE CROP. OUR STRAINS EXHIBIT THESE TENDENCIES WHEN PLANTED ELSEWHERE TO A VERY MARKED DEGREE. WE ONLY ASK A TRIAL, AFTER THAT IT IS UP TO YOU.

CULTURE.—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

Isbell's New Earlibell Red Tomato

Wonderful New Tomato—The Earliest Red Variety

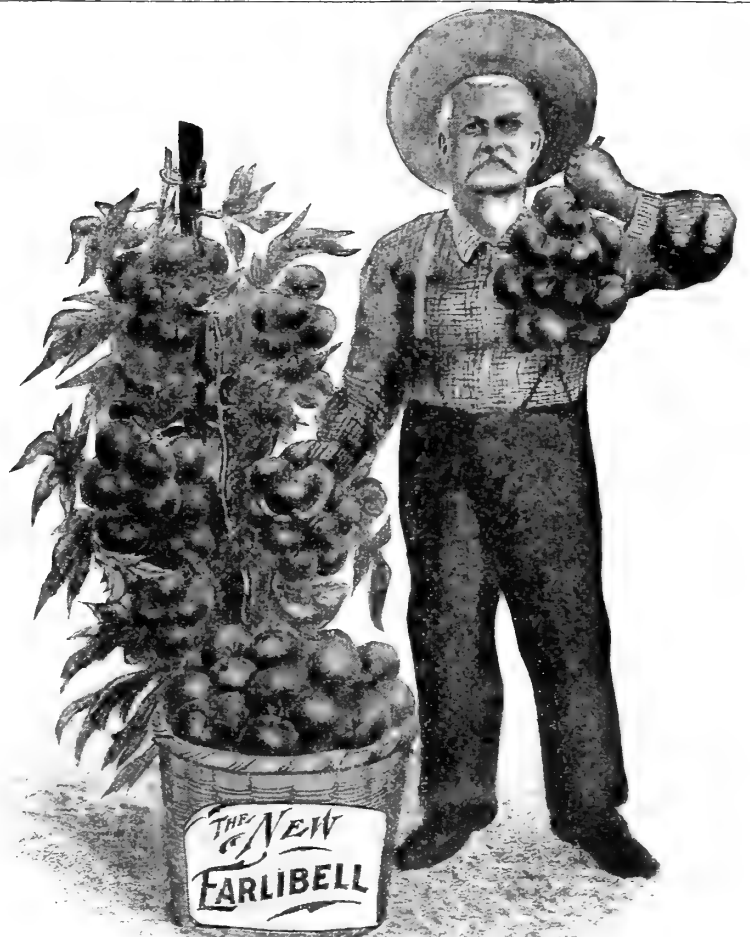
THIS TOMATO HAS PROVEN ITSELF EARLIER THAN SPARK'S EARLIANA OR ANY OTHER TOMATO.

In quality it is better than Earliana, being larger, entirely smooth and more solid meated. The vine is more vigorous and hardy and a much better yielder. The fruits are quite large, are produced in clusters and are uniform in size. It does not crack and is remarkably free from disease. We have never seen a rotten or blighted fruit among them. For further description see Novelties, page 22. Prices, by mail, postpaid: Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

SPARK'S EARLIANA.—A money-maker for the market gardener. Next to the Earlibell the earliest smooth good sized red tomato. See Novelties and Specialties, page 24. Prices, by mail, postpaid: Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 62c; lb., \$2.10. Not prepaid: $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ISBELL'S NEW MAGNITUDE is the result of a cross between Enormous, one of the largest smooth tomatoes, and Early Advance, one of the most prolific kinds. The immense fruits are perfectly smooth, ripen up perfectly at the stem, and are free from the hard cores so often found in large sorts. The color is deep red, with no tinge of purple. In solidity the Magnitude is not surpassed, if equaled, by any other sort, as the inside is almost all meat, and seeds are very few. Prices, by mail, postpaid: Pkt., 8c; ounce, 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50. Not prepaid: $\frac{1}{4}$ lb., 67c; lb., \$2.40.

All our Tomato Seeds are saved from crops raised strictly for seed purposes and from fruits carefully selected. We challenge comparison of our stocks with any offered.



Isbell's New Alpha Pink Tomato

THE EARLIEST
Pink Tomato

AS EARLY AS OUR

Earlibell

AND THE COLOR IS PINK

We have in Isbell's Alpha Pink all the good qualities of Isbell's Earlibell Red and the color is Pink. We have no doubt that this new pink variety will become as popular as Isbell's Earlibell Red.

See complete description, illustration and prices on page 23.

BURPEE'S EARLIEST PINK.—A new pink tomato. Very early. Introduced by Burpee & Co. Seed scarce Pkt., 10c; ½ oz., 30c; oz., 50c.

JUNE PINK.—Another new early Pink Tomato, originated in New Jersey. Seed grown by ourselves from original stock. Prices, by mail, postpaid: Pkt., 10c; ½ oz., 20c; oz., 30c.



Isbell's New Alpha Pink

LIVINGSTON'S GLOBE TOMATO

Introduced in 1905. The New Globe Tomato an Extra Good All-round Sort, of a Distinct Shape, Averaging Nearly Full Globe.

In time of ripening the New Globe belongs among the first earlies, being about the first to ripen fruit both in our greenhouses as well as our field trials, along with many other varieties. Please note what Mr. Lancaster says below. The fruits are large, and size is retained throughout the season; always smooth, of firm flesh, and has few seeds; ripens evenly; color, resembling Beauty. An exceedingly productive variety, on account of the plants having many short joints at which large clusters containing three to seven fruits are almost invariably formed. For main crop it is unexcelled. In quality there is nothing more to be desired, being mild, pleasant, and of delicious flavor; unsurpassed for slicing or to eat from the hand. For greenhouse growing, or for early growing on stakes or trellises, which is now so much in vogue, it is second to none. Prices, by mail, postpaid: Pkt., 8c; oz., 22c; ¼ lb., 73c; lb., \$2.50. Not prepaid: ¼ lb., 70c; lb., \$2.40.

PONDEROSA TOMATO

The fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless, and of delicious flavor. A very good tomato for home use. When ripe it is apt to remain somewhat green around the stem end, and it seems to ripen on the inside first; on this account it should be picked when it appears to be about three-fourths ripe. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 78c; lb., \$2.85. Not prepaid: ¼ lb., 75c; lb., \$2.75.

NEW DWARF STONE

This new Tomato was introduced by Livingston. In habit of vine it resembles Dwarf Champion, but is of stronger growth, and stands more erect. The fruits resemble the original Stone in color, shape and, what is remarkable for an erect sort, they are practically the same size. The shape is perfect, with good skin, very solid flesh, ripens evenly and is of excellent flavor. The strong upright growth allows close planting—thus making it a splendid sort for small gardens. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 72c; lb., \$2.60. Not prepaid: ¼ lb., 70c; lb., \$2.50.

LIVINGSTON'S New Coreless Tomato

Livingston's New Coreless Tomato Was Probably the Most Prominent Novelty of 1908

In shape this latest sort is of the Globe type, the new shape that is preferred by many growers; it is almost round, being about the same diameter each way. There is little or no depression at the stem end, making it very economical for all uses. It is most productive, clusters of six or more fruits being produced at close intervals all along the stems. In size this sort averages large, the individual tomatoes weighing twelve ounces or more each. It is so free from any core that it is entitled to be called **CORELESS**. Fine for slicing, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh. Its color is a very brilliant and rich red. It is a good long-distance shipper on account of its superior solidity. The introducers claim that it ripens most evenly and all through at the same time. In season this tomato is a main crop variety; a strong and most luxuriant grower, and surprisingly productive.

The most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end, bright red, a strong grower and big cropper.

Packet, 10c; ½ oz., 25c; oz., 40c.





NEW STONE TOMATO.

NEW STONE TOMATO

THE GENUINE LIVINGSTON STRAIN

This is the most popular main crop variety in cultivation and there is probably more seed sold of this sort than all others combined. Under the Ideal Tomato Conditions of Michigan we have brought this Tomato to a very high state of perfection so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners, Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00. Not prepaid: $\frac{1}{4}$ lb., 57c; lb., \$1.90.

ISBELL'S NEW COLOSSAL.—A splendid new sort of exquisite table quality, extra large and meaty. See page 24.

The Plentiful

A NEW MAIN CROP TOMATO

This valuable new sort came to us from Canada, and is appropriately named as it is a great yielder. In season it is second early. The foliage is some like the potato leafed sorts only not so pronounced. The plant is quite stocky and vigorous. The fruits are entirely free from any suggestion of roughness. "Just as smooth as an apple" expresses it exactly. The color is a beautiful purplish red and flesh is almost as solid and meaty as beefsteak. If ever a Tomato could be called Beefsteak this one can be so called. It is an immense yielder and is a fine Tomato to ship. Prices, by mail, postpaid: Pkt., 8c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

EARLY ADVANCE.—The Advance is an extra early tomato and for years there were none to equal it in earliness, flavor or perfect shape. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 48c; lb., \$1.70. Not prepaid: $\frac{1}{4}$ lb., 45c; lb., \$1.60.

MATCHLESS.—The color is a rich red. The skin is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large Tomato. Unsurpassed for market or table; strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core and the seed spaces comparatively small. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.

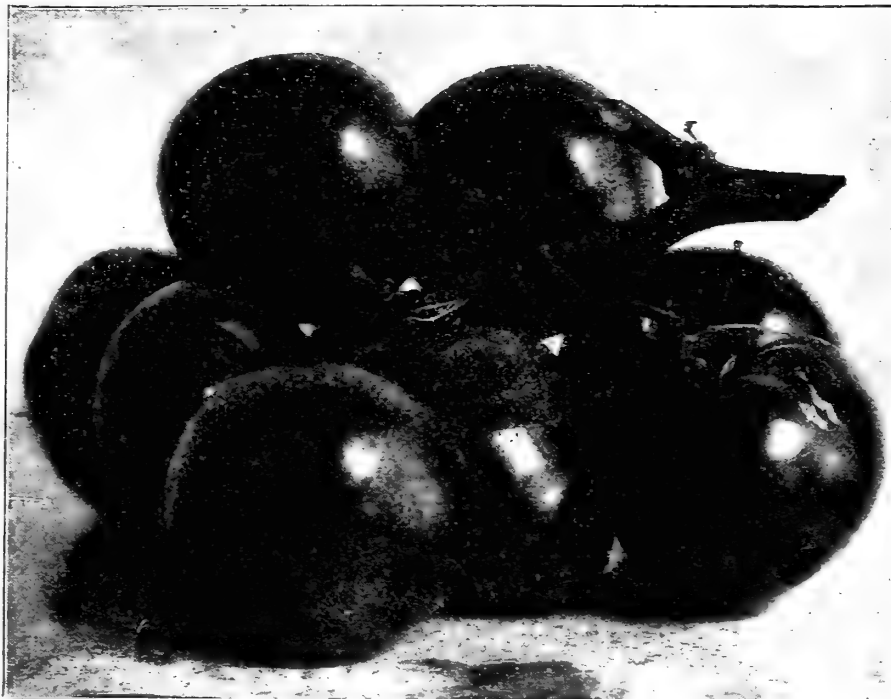
PERFECTION (LIVINGSTON'S).—Introduced in 1880. An improved Acme with a red skin, produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who can the tomatoes whole. It usually ripens ten days ahead of the Stone. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.

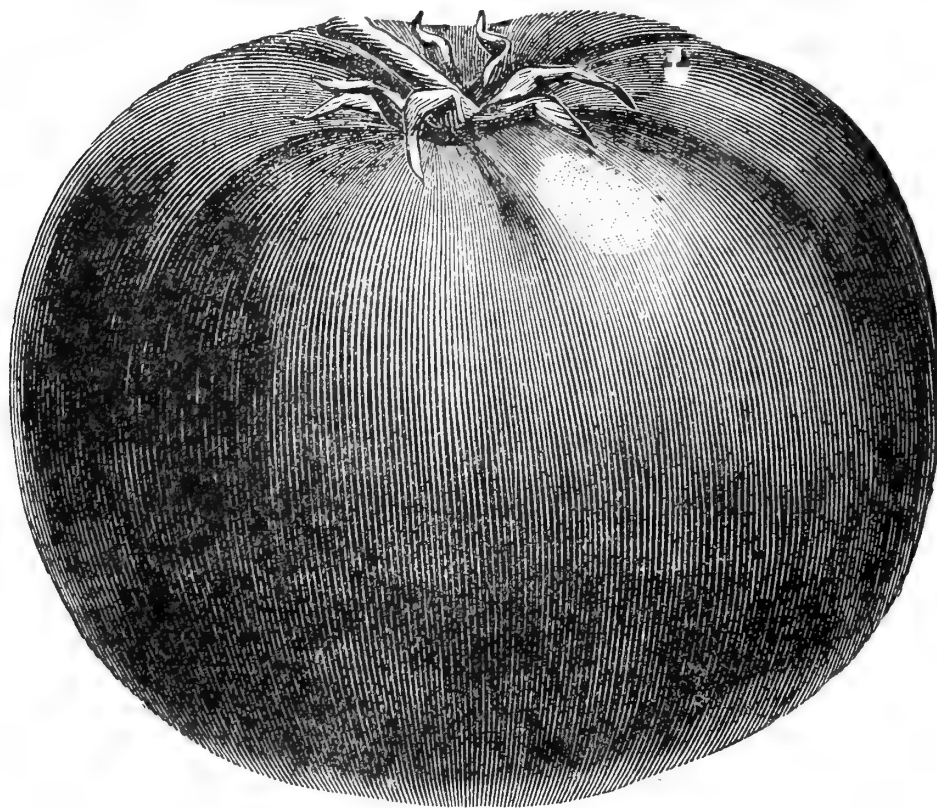
CHALK'S EARLY JEWEL.—A new second early Red Tomato. A wonderful yielding Tomato, of excellent quality. Size medium to large and a fine shipper. Color just right for canning and catsup. Prices, by mail, postpaid: Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 82c; lb., \$2.60. Not prepaid: $\frac{1}{4}$ lb., 80c; lb., \$2.50.

Improved Dwarf Champion

IN THE IMPROVED DWARF CHAMPION TOMATO WE HAVE LARGELY ELIMINATED THE TWO PRINCIPAL OBJECTIONS TO THE ORIGINAL STRAIN—THAT OF SMALL SIZED FRUITS AND SHORT SEASON OF BEARING.

This popular dwarf Tomato probably combines more good qualities than any other upright variety. It is remarkably dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may be set as close as thirty inches apart each way. One of the most profitable Tomatoes to grow. It responds generously to well enriched soil. Prices, by mail, postpaid: Pkt., 4c; oz., 18c; $\frac{1}{4}$ lb., 58c; lb., \$2.10. Not prepaid: $\frac{1}{4}$ lb., 55c; lb., \$2.00.





New Magnus Tomato

A grand new variety. Color, glossy red with a purplish tinge. While perfectly adapted to main crop planting, it matures so quickly that it easily takes first rank for early market. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore an enormous cropper. The fruits are usually very deep from stem to blossom end; indeed almost globe-shaped. It ripens early and does not crack about the stem. The Magnus is unsurpassed in quality, and in the production of fine large fruits. A fine variety for growing on stakes. As near perfection as can be found in any variety.

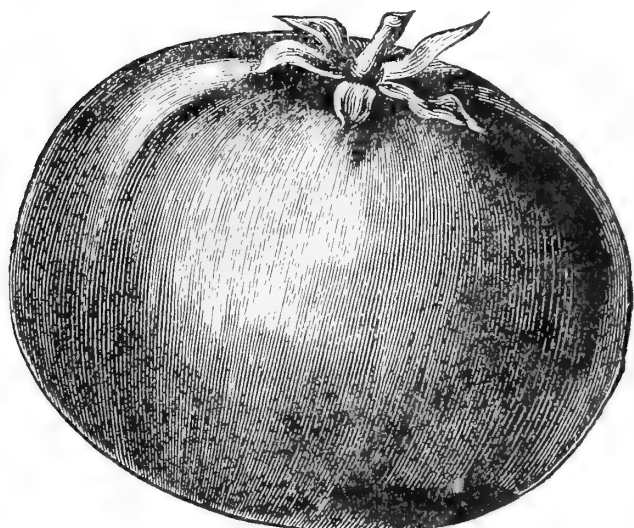
Prices, by mail, postpaid: Pkt., 4c; oz., 25c; $\frac{1}{4}$ lb., 72c; lb., \$2.60. Not prepaid: $\frac{1}{4}$ lb., 70c; lb., \$2.50.

ENORMOUS.—The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape rather than round like "Stone." It is very solid for so large a tomato, and keeps well on vine after ripening; has rather few seeds and ripens with the common varieties and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. It is the largest of all tomatoes, the hardiest and one of the best keepers and shippers. On account of its peculiar growth of having one very strong main vine it is well adapted to growing to single stem.

Prices, by mail, postpaid: Pkt., 4c; oz., 25c; $\frac{1}{4}$ lb., 78c; lb., \$2.85. Not prepaid: $\frac{1}{4}$ lb., 75c; lb., \$2.75.

BEAUTY (LIVINGSTON'S).—A decided favorite for either home market or shipping purposes; being early, hardy, a strong grower, productive; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin and but few seeds. It seldom rots or cracks after a rain, like many of the tender skinned sorts. Can be picked quite green, will look well, ripen up nicely and keep perfect for a week after it is ripe. Used largely by marketmen and long distance shippers anywhere. See page 23.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.



Early Acme Tomato

TOMATOES — Continued

EARLY MICHIGAN.—Having tested at one time or another nearly every variety offered by seedsmen, we confidently claim that there is no better sort than this for general market or family use. We speak emphatically because we know that for smoothness and regularity of shape, uniformity of size, color and freedom from rot or cracking, this variety is unsurpassed. Its first fruits are quite early, but the vines continue to bear for a long time. Vines large, with large, dark green leaves, vigorous and wonderfully productive, being, under high culture, one of the heaviest croppers; fruit medium sized to large, and, unlike most varieties, it produces larger fruits as the season advances. Perfectly smooth, solid, but without a hard core; deep, rich red color, and of excellent flavor. This kind is admirably adapted to canner's use.

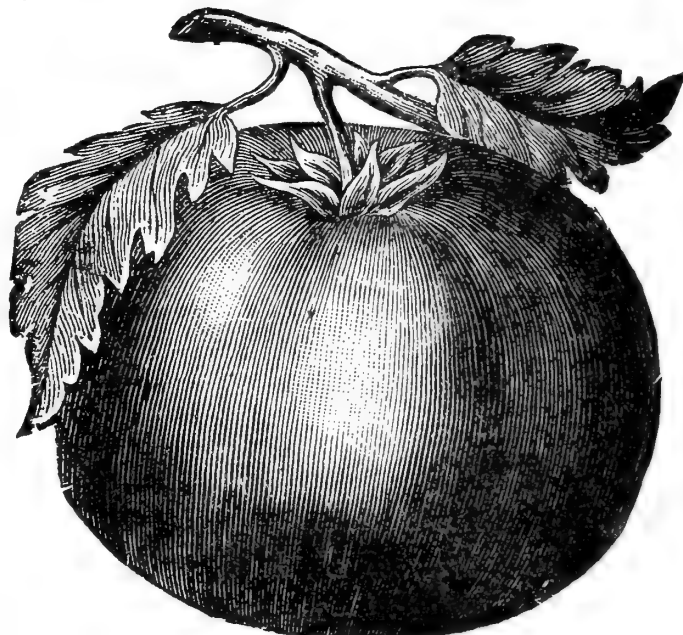
Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.

PARAGON.—Fruit large, dark red in color, and perfectly smooth. The flesh is solid and of excellent flavor. It ripens evenly and quickly. Much used for canning purposes. The foliage is heavy.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.

ATLANTIC PRIZE, OR EARLY RUBY.—A large, early smooth tomato. Very popular.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.



New Imperial Tomato

IMPERIAL.—See cut above. A splendid variety, embracing earliness, smoothness, solidity, and every quality found in a perfect tomato. It not only begins bearing very early, but holds out all through the season until killed by frost. Our experience and repeated trials with this grand tomato only emphasizes its virtues.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.60. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.50.

EARLY ACME.—See cut. Fine for early market use. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy red with purplish tinge; ripens all over and through at the same time. Our seed is extra selected.

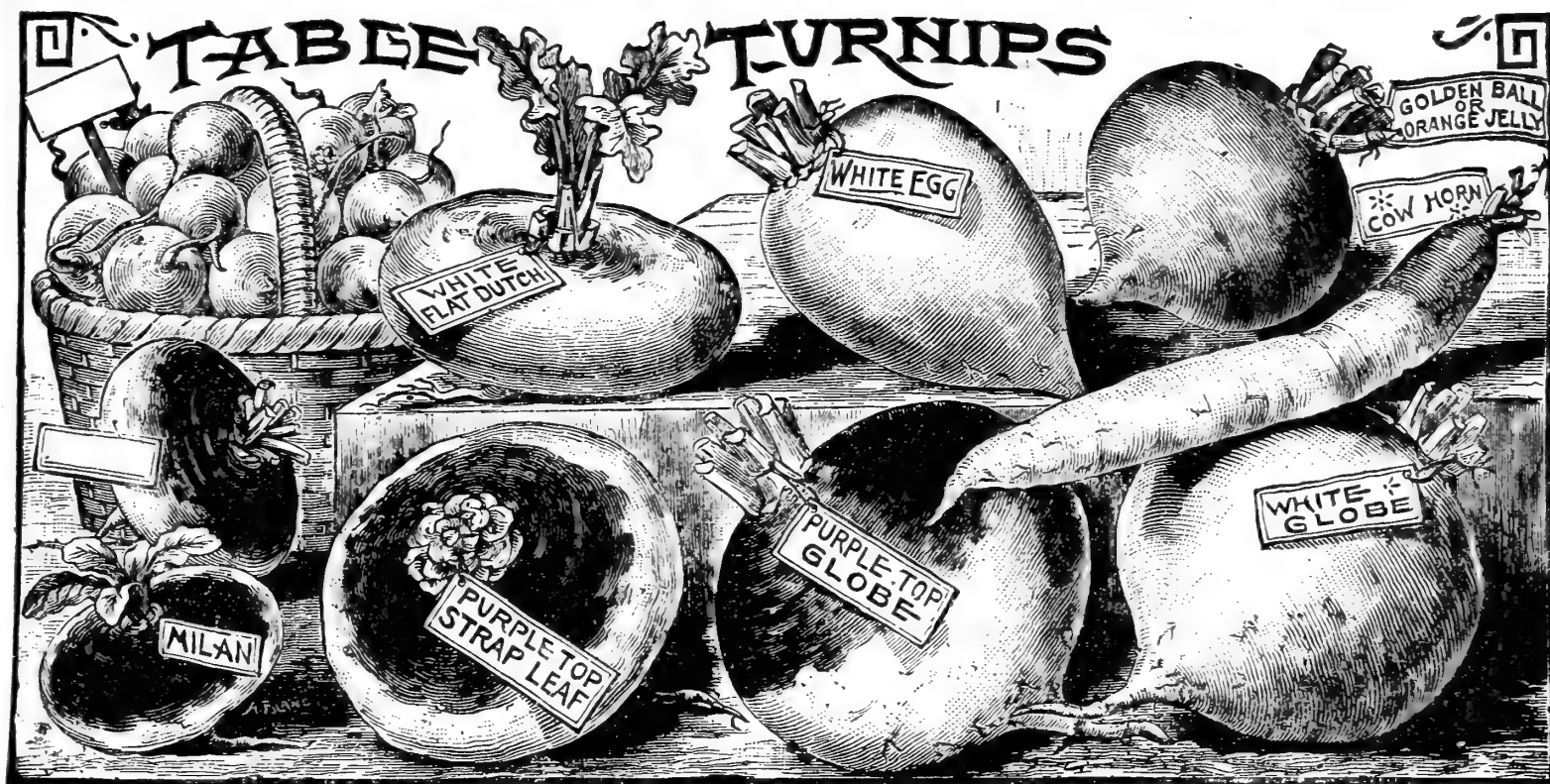
Prices, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75. Not prepaid: $\frac{1}{4}$ lb., 42c; lb., \$1.65.

GOLDEN QUEEN.—A real good yellow sort of first-rate quality. On the table the golden yellow slices make a beautiful contrast with the red sorts. Makes splendid preserves.

Prices, by mail, postpaid: Pkt., 4c; oz., 16c; $\frac{1}{4}$ lb., 48c; lb., \$1.70. Not prepaid: $\frac{1}{4}$ lb., 45c; lb., \$1.60.

Small Varieties tomatoes, excellent for preserves or pickles: Red Peach, Yellow Peach, Red Pear, Yellow Plum, Yellow Cherry, Golden Husk, Purple Husk, Red Currant. Prices on any of the above small varieties as follows, by mail, postpaid: Pkt., 4c; oz., 18c; $\frac{1}{4}$ lb., 60c.

We can supply the following, which are too well known to need description: Favorite, Mikado, Improved Trophy, Dwarf Aristocrat, Success, Royal Red. Prices on any of the above, by mail, postpaid: Pkt., 4c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.80. Not prepaid: $\frac{1}{4}$ lb., 48c; lb., \$1.70.



TURNIPS

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. We cannot too earnestly recommend farmers to increase their sowings largely, for we are sure the crop will prove remunerative.

This wholesome and agreeable vegetable is most easily affected in its form and flavor by soil, climate and mode of culture. There are a great many varieties, but our list comprises the best for the garden or farm.

In Middle and Western States sow for fall and main crop from middle of July to last of August, and in the manner given for spring sowing. In the field, turnips are often sown broadcast, though in most cases better results are obtained by drill culture. Our Northern Grown Seed, grown on the best adapted soil, from selected stocks, can't be beat. One ounce of seed will sow a drill 150 feet long; one packet, 40 feet.

PURPLE TOP WHITE GLOBE.—This is one of the handsomest and most salable turnips. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white, of high quality, and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. See illustration. On account of its shape it will outyield any other sort, and is always a sure cropper. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 38c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 28c; 3 to 10 lbs., 26c per lb.; 10 lbs. or more, 25c per lb.

EXTRA EARLY PURPLE-TOP MILAN (Strap-Leaved).—This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact with an exceedingly small top. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 60c. Not prepaid: $\frac{1}{4}$ lb., 16c; lb., 50c.

EARLY PURPLE-TOP STRAP-LEAVED.—The most generally planted of any variety. It is a quick grower, the flesh is very fine grained and sweet flavored. The red top of the bulb extends down to where it rests in the soil. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 38c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 28c; 3 to 10 lbs., 26c per lb.; 10 lbs. or more, 25c per lb.

COW HORN OR LONG WHITE.—This variety is carrot-like in form, growing nearly half out of the ground. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 30c.

AMBER GLOBE.—Grows to a large size; flesh yellow, firm and fine grained. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 14c; lb., 42c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 32c; 3 lbs. or more, 30c per lb.

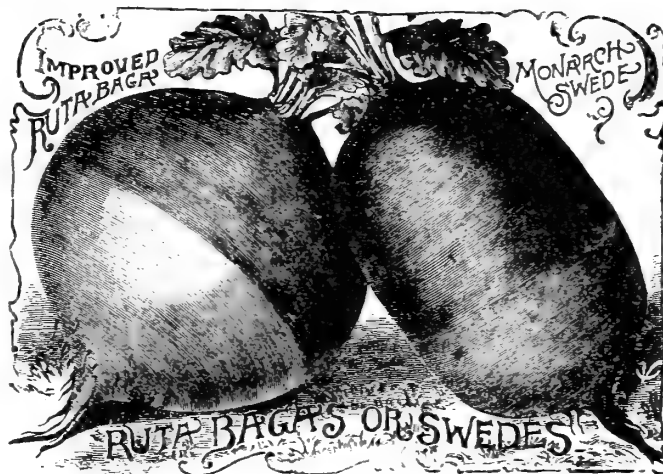
YELLOW ABERDEEN.—Of round form, yellow flesh, of fine texture, nutritious and a good keeper. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 40c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 30c; 3 lbs. or more, 28c lb.

GOLDEN BALL, OR ORANGE JELLY.—Rich, sweet, purple flesh; of quick growth, and keeps well. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c.

EARLY WHITE FLAT.—A most excellent early garden variety and largely used in the southern states. Roots medium-sized, flat, color white, very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 38c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 28c; 3 to 10 lbs., 26c lb., 10 lbs. or more, 25c lb.

LARGE WHITE GLOBE.—This is one of the most productive kinds and in good, rich soil roots will frequently grow to twelve pounds in weight. It is of perfect globe shape, skin white and smooth; leaves large and dark green. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c.

WHITE EGG.—Of very rapid growth: egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size and is excellent, either as an early or late variety. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 45c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 35c.



Rutabagas

ISBELL'S IMPROVED PURPLE-TOP YELLOW RUTABAGA.—The best variety of Swedish turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above, and bright yellow under the ground. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; $\frac{1}{4}$ lb., 12c; lb., 38c. Not prepaid: $\frac{1}{4}$ lb., 10c; lb., 28c; 3 to 10 lbs., 26c lb.; 10 lbs. or more, 25c lb.

MONARCH, OR TANKARD RUTABAGA.—Said to yield more to the acre than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 42c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 32c; 3 lbs. or more at 30c lb.

SWEET RUSSIAN, OR WHITE RUTABAGA.—An excellent kind, either for table or stock. Flesh white. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 42c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 32c; 3 lbs. or over at 30c lb.

SWEET GERMAN.—Flesh white, hard and firm. Should be sown earlier than the flat turnips. In autumn and early winter it is apt to be hard, but mellows like an apple by keeping. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; $\frac{1}{4}$ lb., 14c; lb., 42c. Not prepaid: $\frac{1}{4}$ lb., 12c; lb., 32c; 3 lbs. or over at 30c per lb.

ISBELL'S FARM SEEDS

**Northern
Grown**

**Selected
With Care**



All practical farmers agree that seed grown year after year under the same conditions of soil and climate, "runs out" after a time, rendering a change of seed not only desirable, but necessary.

To such we offer Northern Grown Stock of the best varieties, carefully selected, thoroughly recleaned; and at prices so reasonable as to enable every farmer who wishes to get a new start in seed oats, barley, rye, corn, etc., to do so at a very small expense.

It has become a well-established principle of agriculture that the farther north seed can be grown and fully matured the better they are. This truth applies with equal force to nearly every kind of seed.

It costs more to grow a crop for seed purposes than the average farmer can understand.

It requires extra choice stock seed, special preparation of the land, special cultivation, great care in harvesting, cleaning, testing, preparing for shipment, bags, etc., so that we are obliged to ask a considerable advance over market prices, but any intelligent farmer will agree with us that such pedigreed seed is well worth to him the price we ask for it. **IT ALWAYS PAYS TO GROW THE BEST.**

The prices quoted on all Farm Seeds are based on market values at the time of going to press, about Dec. 1. Values may advance or decline, according to market. We are often able to make material reductions during winter and spring to purchasers in large lots. We invite correspondence.

OUR WEEKLY FARM SEED PRICE LIST will be mailed promptly on application and if the market declines or any one quotes you a lower price than ours in this catalogue, please write us a postal card and ask for our **Weekly Farm Seed Price List**. It will save you money. The farmers are our best friends and we think a great deal of them; we like to supply them with good, vigorous and productive seeds, the best that can be produced, and we like to give them and their orders prompt and careful attention.

ISBELL'S RELIABLE NORTHERN-GROWN FARM SEEDS

WE BELIEVE THAT THE FARMER DESERVES AS MUCH ATTENTION AS THE MARKET GARDENER.—In other words we believe that the Farm Seed Department of a Mail Order Seed Business should be as well and carefully looked after as the Garden Seed Department. We take pride in sending out the **BEST FARM SEEDS THAT CAN BE PRODUCED**. Our large warehouse and elevator is equipped with the latest and best cleaning mills and with other machinery of our own invention, which enables us to reclean our farm seeds so that they are second to none, no matter what other seedsmen may claim. By growing our farm seeds (as well as peas, beans and many garden seeds) in the northern part of Michigan, as we do, we get stocks which are more hardy and vigorous and which will produce larger crops which ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED**.

NORTHERN MICHIGAN HULLESS BARLEY

BEST FOR FEED

HEAVIEST YIELDING

NO HULL

NO BEARD

As the name implies, it is hullless, has no beard, no shuck, all meat, no waste, looks something like wheat, has large heads which are well filled with large, plump kernels which are almost white.

This hullless barley was bred from an excellent variety of hulled barley and our stock contains now and then a kernel of the parent type which is hulled. We dare not breed these out entirely for fear of losing vigor and strength of stem.

To those living in sections where corn does not mature, our Hullless barley will be of especial value.

It is sure to make a crop, and its fattening value is about equal to corn. The meat from barley-fed hogs is firmer and sweeter, and the lard is whiter.

Sow as early as possible on well prepared soil at the rate of $1\frac{1}{4}$ to $1\frac{3}{4}$ bushels per acre.

Prices, by mail, postpaid: Pkt., 4c; lb., 20c; 3 lbs., 50c. Not prepaid: $\frac{1}{2}$ pk., 35c; pk., 55c; bu. (48 lbs.), \$1.90; $2\frac{1}{2}$ bu. or more, \$1.85 bu.; bags free.

BIG BONANZA BARLEY

A very excellent variety of bearded spring Barley which has given good results. We can highly recommend it to our customers. The leader in a comparative test of 17 varieties of Bearded Barleys.

BIG BONANZA BARLEY is early, maturing in 80 to 90 days from time of sowing, very strong strawed and stools more than any other sort. The heads are well filled with beautiful, plump-berried grain, possessing highest malting qualities, adapted to nearly all states and varieties of soil. Cattle and hogs thrive on this and keep perfectly healthy. It is the richest in feeding value of any sort known. From the reports of our customers and the yield we had the past season 100 bushels per acre should be an ordinary yield. Robust, vigorous grower, stands up well, never known to lodge. It is simply immense. Wet weather seldom affects its color. On light, sandy lands it has proved more profitable than rye, one grower reporting it outyielded rye 8 to 1. Sow $1\frac{1}{2}$ to 2 bu., per acre.

Prices, by mail, postpaid: Pkt., 4c; lb., 18c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 45c; bu., (48 lbs.), \$1.50; $2\frac{1}{2}$ to 10 bus., \$1.45 bu.; bags free.

SUCCESS BEARDLESS BARLEY

SUCCESS BEARDLESS SPRING BARLEY.—This is the earliest, heaviest yielding and hardiest variety of beardless hulled barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock and it makes a valuable feed. It is a very heavy cropper, yielding commonly 50 to 75 bushels per acre, which makes it a very profitable crop to raise.

Sow **Success Beardless Barley**, which you get from us, as early as you can, as being grown so far north it is very hardy and frosts do not hurt it. The straw is strong and will support the heads, no matter how well filled and heavy. If sown early it will head two or three days later than Winter Rye and will ripen nearly a week sooner. Sow $1\frac{1}{2}$ to 2 bu. per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 18c. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.70; $2\frac{1}{2}$ to 10 bus., \$1.65 per bu.; 10 bus. or more, \$1.60 bu., bags free.



Soja or Soy Bean

SOJA OR SOY BEAN

Soja or Soy Beans should be planted in May or June or as soon as the ground is well warmed. They withstand drought to an extraordinary degree and never fail to produce a crop. One-third to one-half bushel of seed is planted per acre, with a drill preferably, three or four inches apart in row and rows 30 inches apart.

YELLOW SOJA, OR SOY BEAN.—This variety ripens in northern counties of Michigan and northern New York, where it has been grown 2 to 3 feet high, heavily podded with seed, and yielding 6 to 8 tons per acre. It is a variety either for feeding green or for silo, being a plant rich in nitrogen. It is unsurpassed as a soil improving crop. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c; $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$3.00, bags free.

EXTRA EARLY BLACK.—A very distinct jet black variety introduced by Mr. E. E. Evans, the Soja Bean expert of Northern Michigan. He says of it: "I consider it by all odds the best for the North yet introduced." Extra Early Black is sure to ripen in the Northern states. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c; $\frac{1}{2}$ pk., 40c; pk., 75c; bu., \$2.75, bags free.

VELVET BEAN

The Great Nitrogen Gatherer. A Worthy Rival of the Cow Pea.—This new forage plant is creating a great sensation in some sections. Claims are made that its nitrogen gathering properties surpass those of the Cow Pea. It is the rankest grower of any of the legumes. Drilled one-half bushel per acre in rows 4 feet apart, they will cover the ground 1 to 2 feet deep, with a mass of foliage and vines 10 to 12 feet long, no matter how poor the soil. Prices, by mail, postpaid: Pkt., 4c; qt., 32c. Not prepaid: Qt., 18c; $\frac{1}{2}$ pk., 52c; pk., 95c; bu., \$3.50, bags free.



BUCKWHEAT

JAPANESE.—There is probably no cereal of recent introduction that has grown as this in public favor. The Japanese is the best, most productive and decidedly the most profitable variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buckwheat is fully equal in quality to that from any other variety. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; $\frac{1}{2}$ pk., 28c; pk., 45c; bu., \$1.50; $2\frac{1}{2}$ bus. or more, at \$1.40 per bu., bags free.

SILVER HULL.—A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bus., per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; $\frac{1}{2}$ pk., 25c; pk., 40c; bu., \$1.40; $2\frac{1}{2}$ bus. or more, at \$1.35 per bu., bags free.

COW PEAS

COW PEAS are in reality a bean and should not be sown or planted here in the north earlier than June 1.

It takes $1\frac{1}{2}$ bushels for an acre. There are a large number of varieties, but we list only a few, and these are the most popular in this section.

WHIPPOORWILL.—A favorite, early, bunch-growing variety, has brown speckled seed, which are more easily gathered than from the vine growing sorts. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c; $\frac{1}{2}$ pk., 35c; pk., 65c; bu., \$2.50, bags free.

EXTRA EARLY BLACK-EYE.—This pea matures its crop two or three weeks ahead of the ordinary large or Black-Eye Pea. The peas are of medium size, very productive and on account of their extreme earliness are of great value to our market gardeners. Prices, by mail, postpaid: Pkt., 4c; qt., 30c. Not prepaid: Qt., 15c; $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$3.00, bags free.

EARLIEST SPRING RYE

We highly recommend as a catch crop. This marvelous rye has proved a boon to hundreds of farmers the past three years. It is a most profitable crop to grow, seldom yields less than 45 bushels per acre, and worth now 80 cents a bushel in nearly all markets. This rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Very scarce. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: $\frac{1}{2}$ pk., 25c; pk., 40c; bu., \$1.40, bags free.

SPRING WHEAT

SCOTCH FIFE.—This is the most popular spring wheat and yields large crops of grain of the highest quality, being very hard and full of gluten. Yields nearly as well as winter wheat. Sow same quantity per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.65, bags free.

Japanese or Barnyard Millet (*Panicum Crus-gali*)

ALSO CALLED BILLION DOLLAR GRASS

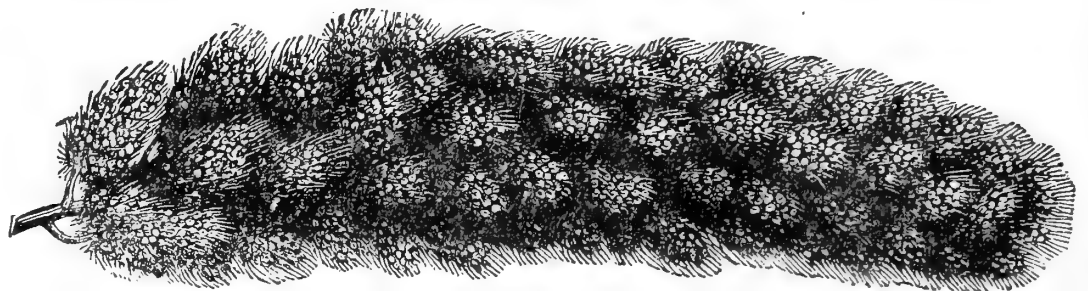


Japanese Millet
7 feet high

This entirely distinct type of Millet was introduced into this country from Japan and has been greatly enlarged and improved. One seedsman immediately gave to it the startling and awe-inspiring name of "Billion Dollar Grass." It is the most profitable millet for any farmer to grow today. At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 15 to 18 tons of green forage per acre. The best soil on which to sow this millet is one which is in a fair condition of fertility and inclined to be wet rather than dry.

Japanese Millet is adapted to all sections of the country. It does best on low ground. It requires less seed per acre than any other of the millets, ten to fifteen pounds being sufficient. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows and we believe it to be better. The seed may be sown broadcast at the rate of 15 lbs., per acre, but it is better to sow it in drills 12 to 18 inches apart, using 10 to 12 lbs. per acre, as this variety stools remarkably and should not be sown too thick. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: 1/2 pk., 30c; pk., 50c; bu. (32 lbs.), \$1.50; 2 1/2 to 10 bus., \$1.40; 10 bus. or more, \$1.35 per bu., bags free.

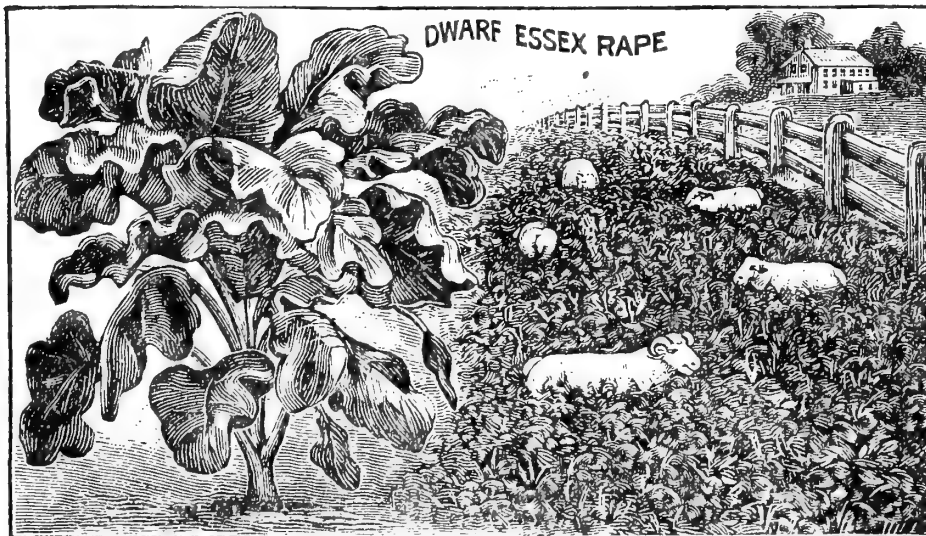
EAST INDIA OR CAT-TAIL MILLET, otherwise known as **PENCILLARIA**, or **MAND'S WONDER FORAGE PLANT**.—It is an annual plant, having long, broad foliage. It is of rapid growth, throwing out from one plant numerous suckers. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Prices, by mail, postpaid: Pkt., 4c; 1/4 lb., 14c; lb., 40c. Not prepaid: 1/4 lb., 12c; lb., 30c; 3 to 10 lbs., at 28c per lb.; 10 lbs. or more, 25c per lb.



German Millet

SIBERIAN MILLET.—Wonderfully productive forage plant and is rapidly becoming a very popular millet. It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than the German Millet, growing 2 1/2 to 3 feet in height. Its stooling properties are remarkable; as high as 41 stalks having been grown from one seed. The leaves start close to the ground and continue nearly to the top of the stem. Are very tender, making it a very excellent millet for hay. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: 1/2 pk., 20c; pk., 35c; bu., \$1.25; 2 1/2 bus. or more, \$1.20 per bu.

GERMAN, OR GOLDEN MILLET.—This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: 1/2 pk., 25c; pk., 40c; bu., \$1.45; 2 1/2 bus. or more, at \$1.40 per bu., bags free.



RAPE

DWARF ESSEX RAPE.—Under favorable circumstances is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. Rape is a plant of the cabbage family, requiring the same cultural treatment as the turnip. It is grown exclusively for its leaves. Stock should be fed alternately on grass and rape; not on rape exclusively. Rape-fed animals should have free access to salt. The seed should be sown in May for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern states the best sowing time is September or October. Rape is a plant which loves cool weather, and thrives better in autumn than in midsummer. The seed should be used at the rate of 3 lbs. per acre in drills, or 5 to 10 lbs. per acre broadcast. Rape is one of the best and most fattening of forage plants, especially for sheep. The leaves are so succulent and juicy that the animals will require little or no water, but salt is quite necessary, as above stated. Prices, by mail, postpaid: Pkt., 4c; lb., 20c. Not prepaid: Lb., 10c; 3 to 10 lbs., 8c per lb.; 10 to 50 lbs., 7 1/2c; 50 lbs. or more, 6 1/2c per lb., bags free.

COMMON MILLET.—Two weeks earlier than our German. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: 1/2 pk., 22c; pk., 35c; bu., \$1.25; 2 1/2 bus. or more, \$1.20 per bu., bags free.

HUNGARIAN.—Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: 1/2 pk., 22c; pk., 35c; bu., \$1.20; 2 1/2 bus. or more, \$1.15 per bu., bags free.

SEEDERS

CYCLONE SEEDER.—A good Seed Sower will soon pay for itself.

Any one desiring a convenient, practical, and an all-around first-class grain and grass Seeder, a good large Sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Price, \$1.15, by freight or express at buyer's expense. See page 80.

LITTLE WONDER SEEDER.—A perfect Seeder; will sow all kinds of field grain and seed, but especially recommended for sowing Grass Seed. This Sower will pay for itself in the saving of seed and labor in one-half hour's use. It is substantially built, and will last a lifetime. Price, 90c by freight or express at buyer's expense. See page 80.

SPELTZ (*Triticum Spelta*)**ALSO CALLED EMMER WHEAT OR EMMER****BY ALL MEANS THE MOST VALUABLE GRAIN THAT IS OFFERED TODAY**

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock offered by other seedsmen. Our stock is raised from especially selected seed on the shores of Lake Huron in the far northern part of Michigan. Speltz was recently introduced in this country and attracted very wide attention, and since it has been grown extensively, each year finding it more popular than the preceding year. Our sales were very large and we have grown enormous crops so that we can supply everyone our choice Michigan Speltz.

Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley and yields much more heavily than either. The grain is intermediate between wheat and barley and is greedily eaten by all kinds of stock. It is adapted for milling, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops, 40 to 80 bushels per acre, depending on the season and soil. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. Besides the large yield of grain it gives several tons of straw which is better for feeding purposes, than either wheat or oat straw. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn. It is perfectly safe to feed as the chaff adheres to the grain when threshed and it is fed in that condition.

The stooling propensities of Speltz are truly wonderful. This makes it drought proof. It does better in dry seasons on thin, poor dry land than any other grain now known. It is good for pasture; it fattens in the green state. As a green grass hay food it has no

superior. Sow $1\frac{1}{2}$ to 2 bu. to acre, sow early and prepare soil as for oats. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: Pkt., 35c; bu., \$1.10; $2\frac{1}{2}$ to 10 bus., \$1.05; 10 to 20 bus., \$1.00, bags free.

"The Beardless Barley I got of you in the spring did fine."

A. Frasier, Gagetown, Mich.

TEOSINTE**(THE GREAT FORAGE PLANT)**

This is an enormously prolific forage plant somewhat resembling corn. In its native country (Central America), it has been known to produce as high as 200 tons Green Fodder per acre, and to attain the height of 15 to 20 feet. A single kernel will produce from 50 to 75 stalks. Of course, here in the north it does not do nearly so well as this. However, it will easily grow to half the height and yield from 40 to 60 tons of Green Fodder per acre in the Northern states. In the Southern states it would do far better than that. It is a rapid grower. As stated above it has the general appearance of corn, but the leaves are much longer and broader and stalk contains sweeter sap. One plant with its enormous abundance of foliage is considered sufficient to feed a pair of cattle for twenty-four hours. Horses and cattle eat it as freely as sugar corn. All stock is fond of it. Its enormous value lies in the fact that it can be cut several times during the season without stopping its growth. It is a great drought resister



Single Plant of Teosinte

from the fact that it is such a wonderful stooler. (See cut.) It makes splendid dry fodder and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About four pounds to the acre is right. Plant in drills three feet apart; about one seed every four inches, or if in hills, three to four feet apart each way, two seeds to the hill, and cultivate. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: Lb., 55c; 3 to 10 lbs., 50c per lb., 10 lbs. or more, 45c per lb.

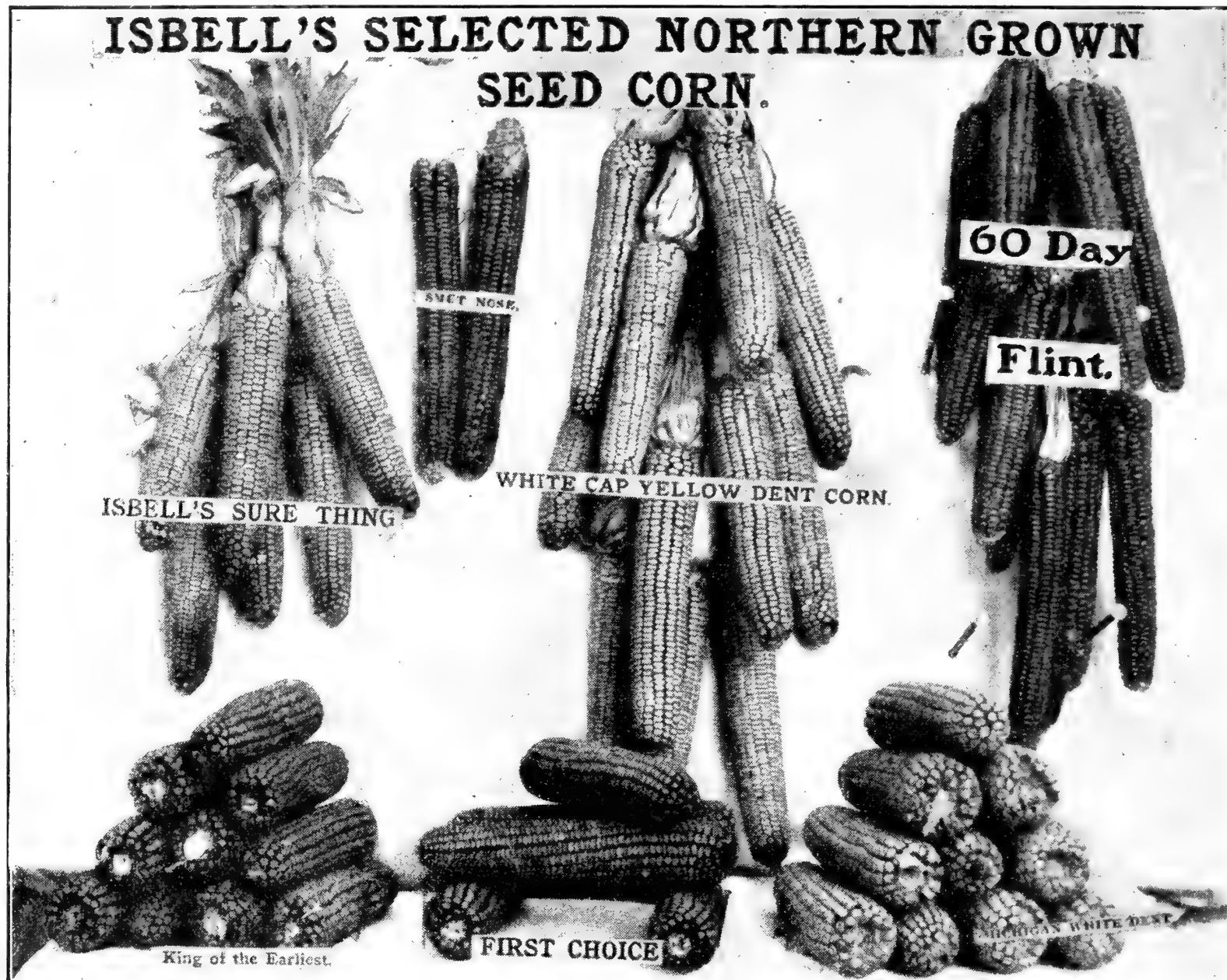
BROMUS INERMIS**MOST PROMINENT GRASS IN AMERICA.**

The wonderful Russian Forage Grass. One sowing will stand ten years. Outyields alfalfa. The best grass for the dry sections of America, highly recommended by the U. S. Experiment Stations. It endures extremes of temperature and protracted drought, succeeds well in all sections where alfalfa fails. Grows best in light, sandy soils, but flourishes on any soil. Equally good for cutting green, pasturing or cutting into hay. Thousands of farmers in the West have gone nearly wild the past two years over this wonderful acquisition. We advise the use of this grass in every state in the Union, as we think it will prosper everywhere, especially our Northern Grown Seed, which you should have by all means in preference to the imported seed sold by most seedsmen. Sow 20 lbs. of our Michigan grown seed per acre and not less than 30 lbs. of the imported seed. Owing to the great demand many dealers have mixed other grasses to add bulk. We guarantee our Bromus to be pure seed. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Bu. (14 lbs.), \$1.75; 100 lbs., \$11.00.



Head of Speltz





IF YOU WILL SEND US YOUR ORDER FOR SEED CORN SO AS TO REACH US BY MARCH 10TH YOU MAY DEDUCT 5 CTS. PER BU. FROM THE PRICES GIVEN; THIS DOES NOT HOLD GOOD ON ORDERS RECEIVED AFTER MARCH 10TH; THIS DOES NOT APPLY TO SWEET CORN.

EARLIEST OF EARLY DENTS AN EXTRA EARLY CORN

LARGE YIELDING

EIGHT ROWED

This is an extremely early corn (claimed by some of our farmers to be the very earliest) and as the illustration shows is an eight rowed corn, neither a Dent nor a Flint, but might be called a hybrid Dent. We consider this one of the most valuable early corns ever sent out, for it will produce larger crops under unfavorable conditions than any other. This variety is a god-send to the farmers of the New England states, northern Michigan, Wisconsin and Minnesota, where the shortness of the season makes it difficult to ripen the corn, as it is able to endure conditions of extremely wet seasons to that of very dry, in a way that is a satisfaction to the farmer.

A feature of this corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalk grows from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. The grain is very broad and of extremely clear golden yellow and makes a very rich, yellow meal. It is eight rowed and is of good size and shape with a small cob.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 28c; pk., 50c; bu., \$1.85; 2½ bus. and over, at \$1.75 per bu., bags free.

IMPROVED GENUINE EARLY PRIDE OF THE NORTH

A very early golden Dent variety, ripening with Flint sorts, and can be successfully grown as far north as any other variety of Dent Corn. Stalks small, with broad leaves. Ears short, 12 to 16 rowed, well filled. Grain long, yellow.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 45c; bu., \$1.65; 2½ bus. or more, at \$1.60 per bu., bags free.

MICHIGAN YELLOW DENT

A standard variety.—Early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; color, bright golden yellow; grain deep; cob small, and therefore dries out very quickly as soon as ripe.

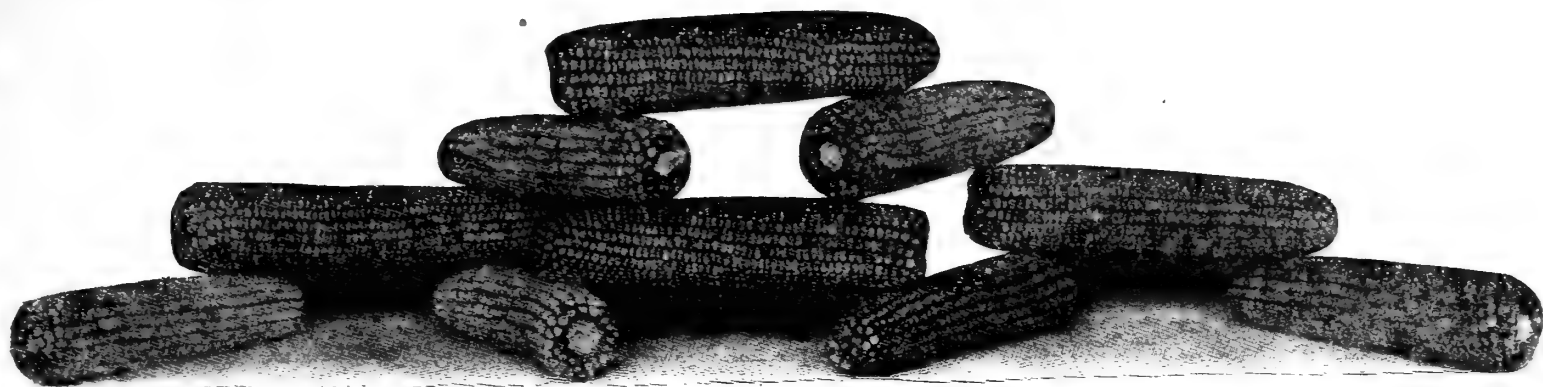
Michigan Yellow Dent is too well known to need extended description.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 42c; bu., \$1.50; 2½ bus. or over, at \$1.45 per bu., bags free.

WHITE CAP YELLOW DENT

It is a strong grower, resists heat and drought; yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 16 to 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality. Many of our customers who have tried this think it the best variety. See photo above.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not Prepaid: Qt., 10c; ½ pk., 25c; pk., 45c; bu., \$1.65; 2½ bus. or over, at \$1.60 per bu., bags free.



ISBELL'S FIRST CHOICE DENT CORN

QUICK MATURING

YELLOW DENT

HEAVY YIELDING

We have been looking for several years for an extra good Yellow Dent Corn that would meet the requirements in regard to yield, quality, and earliness, that could be sold at a moderate price, and here we have it. So well pleased are we with it that we call it Isbell's First Choice.

This excellent variety possesses so many good points that we offer it as one of the best early yellow dent corns. The plant is strong, deep rooted, and stocky, enabling it to withstand drought in a remarkable manner. The corn matures in eighty-five days from planting; this makes it very valuable to farmers in the northern tier of states. It is a very heavy yielding variety, nearly all stalks bearing two ears, some three. The ears are medium sized with a very small cob, which is covered from tip to tip with a beautiful golden yellow dent corn. The ears average from eight to ten inches in length, and are very uniform in size

with straight rows showing that it is highly bred. The kernels are very deep and are plump, hard, and well matured clear to the tip of the ear. It will yield more pounds of shelled corn per bushel of ears than many of the late varieties. This is one of the best varieties for the silo, many preferring it to the so-called ensilage corn.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 22c; pk., 40c; bu., \$1.45; in lots of 2½ bus. or more, at \$1.40 per bu., bags free.

"The seed corn, 'Isbell's First Choice,' which I ordered of you, beats everything around here for productiveness and earliness."

Loren Eyler, No. Baltimore, Ohio.

AMERICAN PRIDE EARLY YELLOW DENT CORN

A MAGNIFICENT VARIETY OF SPECIAL MERIT
ADAPTED TO ALL KINDS OF SOIL

Has taken four premiums at the Ohio State Fair. Past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautifully colored, long-eared yellow corn in the world, and the grains are long, making it very handsome in appearance. It will stand drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds of shelled corn.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 22c; pk., 40c; bu., \$1.50; in lots of 2½ bus. or more, at \$1.45 per bu., bags free.

IOWA GOLD MINE

In this grand corn farmers will find a veritable mine of wealth. It is early, ripening only a few days later than our Pride of Michigan; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a twenty-dollar gold coin just from the mint; grain is very deep; cob small; seventy pounds of ear corn make 60 to 64 pounds of shelled corn, and in hauling to market weighs out five bushels more to the wagon load than common varieties in the same size wagon. We have seen many selected ears of this variety which produced 64 lbs. of shelled corn and only six pounds of cobs to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world. We most highly recommend it to our customers in the same latitude as Iowa.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 42c; bu., \$1.55; in lots of 2½ bus. or more, at \$1.50 per bu., bags free.

COLOSSAL YELLOW DENT

THE LARGEST CORN IN EXISTENCE

We take great pleasure in offering to our friends this new Giant Corn and trust that it will receive as warm a greeting and secure as firm a friendship among our more southern corn growers as that accorded the Earliest of Early Dent by the farmers of the Northern. Wherever we have sent samples for trial it has made enormous yields of both corn and fodder, and has been pronounced by experts to be the most perfect Yellow Dent Field Corn on the market today as to size of ear, smallness of cob and length and quality of grain. It is the largest corn in existence, an enormous yielder and wonderfully vigorous in growth. It is almost drought-proof, withstanding the hot, blistering sun better than any other sort. For so large a corn it is remarkably early, maturing in 100 to 110 days. The ears will average a good foot in length and are well filled from tip to butt with large, bright yellow grain closely and evenly set on a very small cob. The fodder is excellent and abundant and of first quality. As we have but a limited supply of seed stock we would request our friends to place their orders early.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: ½ pk., 25c; pk., 45c; bu., \$1.60; 2½ bus. or over at \$1.55 per bu., bags free.

IMPROVED LEAMING CORN

This has long been considered one of the best Yellow Dent varieties, both for grain and fodder. It is medium early and will ripen well in some parts of this state. The ears are large with very deep, bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This corn succeeds well on nearly all soil and will produce large crops of high grade deep yellow corn and will ripen anywhere south of central Michigan. This is one of the best varieties to sow for fodder and ensilage as well as for grain. We offer some very choice seed, of the most improved strain, grown for us in Michigan.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 40c; 1 bu., \$1.45; 2½ bus. or more, \$1.40, bags free.

SPECIAL OFFER TO THOSE WHO ORDER SEED CORN EARLY

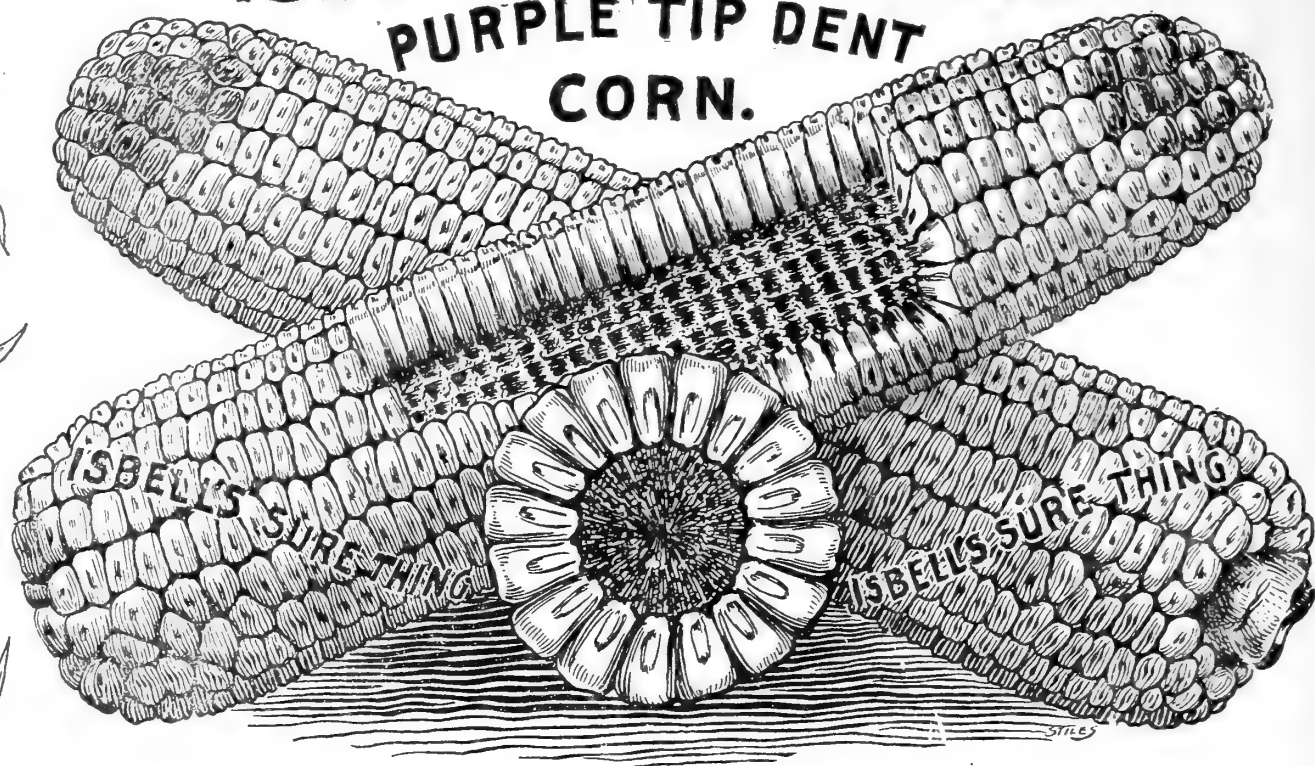
If you will send us your order for Seed Corn so as to reach us by March 10th you may deduct 5c per bu. from the prices given. This does not hold good on orders received after March 10. This does not apply to Sweet Corn.

If the market declines and you see a lower quotation or if you want a large quantity write for our Weekly Farm Seed Price List.

For full instructions how to order, how to send money, read carefully page 2.

Be sure and give us your order early. We can give you better satisfaction and make the work easier for ourselves if we have your order early in March.

ISELL'S SURE THING PURPLE TIP DENT CORN.



A Beautiful, Sure Cropping Corn

THIS IS A DISTINCT VARIETY of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. This corn is the result of a cross made several years ago, since which time by careful selection and improvement its type and characteristics have been fixed. This corn is entirely free from barren stalks. Every stalk bears at least one good sized well developed ear and many of them two. The ears are very uniform in shape and appearance, also in color, which is a beautiful white tinged at sides of kernel with yellow. The cobs are light red and only now and then a white cob showing. The ears average about 9 inches in length and are well filled with grains at butt and tip ends. The grains are good length and cob small.

A valuable feature of this corn is its ability to withstand extremes of temperature and extremes of soil. This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder, the stalks being of fair size, short jointed, therefore, very leafy, making it a very good fodder or silo corn.

Prices, by mail postpaid: Pkt., 4c; sample ear, 20c; qt., 28c. Not prepaid: Qt., 12c; ½ pk., 28c; pk., 48c; bu., \$1.70; 2½ bus. or more, \$1.60 per bu., bags free. If your order for corn reaches us before March 10th you may deduct five cents per bushel.

PRIDE OF MICHIGAN

This corn is especially adapted to central Michigan and reasonably sure to ripen every year. This has been proven in the past seasons when this corn yielded 165 bushels of good, sound corn per acre.

Stalks grow about seven to eight feet high and sets the ears three and a half to four feet from the ground. Every one has an ear and generally two and sometimes three. The type is very even. Ears measuring eight to eleven inches in length, they are very uniform in size and shape with sixteen to eighteen straight rows of deep pure golden yellow kernels set on a small sized cob, which is well filled out over the tip and butt. The grains are of good size, long, flat and closely set together, deeply dented and solidly fill the entire surface of the ear. We call this a hundred-day corn, but it often ripens in ninety-five days of average corn weather. In its yield it will surpass all other varieties that will ripen in Michigan. It is in every way a distinct type of corn. It is adapted to a wide range of soil and variety of climates; wherever it has been tried it has proved a paying crop where other sorts were grown at a loss.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 28c; pk., 47c; bu., \$1.70; 2½ bus. or over, at \$1.65 per bu., bags free.

KING OF EARLIEST

Offered by Some as

RACE HORSE YELLOW DENT

This is a very early maturing variety of Dent Corn. The stalks are somewhat slender, growing about six feet in height, producing one to two ears to stalk. The ears are medium size with small dark cob, well filled with quite slender, but deep grains, shelling large quantities of corn to the ear. The kernels are of bright orange yellow and with us this variety produces fully ripened ears in 90 days. It is excellent for the short cool seasons such as we have had the past two years and produces corn of finer quality than the flint types as well as being more productive. With a record of many years good crops through drought and flood, through fat and lean years, this variety has stood the test and we would urge you to plant largely of it.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 28c; pk., 43c; bu., \$1.55; 2½ bus. or more, at \$1.50 per bu.

MICHIGAN WHITE DENT

The brightest silver colored corn. The ears are very large, extra long, medium depth of kernel, not having as deep kernels as some, but rather on the broad order, extremely firm and solid. It weighs like lead and shells out remarkably well; it matures early, having originated in a latitude several degrees north of this; it is very hardy, having a broad kernel, which assures strong germinating power.

Our seed will be somewhat limited on this variety and we have picked it very select, so we would urge you to order early and at least get a start.

Prices, by mail, postpaid: Pkt., 4c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 27c; pk., 48c; bu., \$1.65; 2½ bus. or more, at \$1.60 per bu., bags free.

FLINT CORNS

There is no doubt but what most of the varieties of flint corn are earlier than any of the dent varieties. If you wish to grow corn for the matured corn only and live in any of the northern states it is much safer to plant some flint variety. There is no telling when we will have a short or unfavorable season and in such cases the ones that have planted flint corn are very fortunate and will most likely harvest a good crop, while if they had planted what is known as Western or Dent corn they would have received no crop of matured corn.

If you want your corn thoroughly ripe, plant **Our 60-Day Flint** or **Our Smut-Nose Corns**. If you want to get the hardiest, most vigorous, quick ripening and heaviest yielding varieties, get your seed from us.

ISBELL'S 60 DAY FLINT CORN

AN EXTRA EARLY YELLOW FLINT SORT.

We had poor corn weather in 1907, but there was no soft corn in 60 Day Flint. Every ear was well matured and solid and this year our Corn is extra fine.

The ears are of medium length and have 8 rows of very large, deep yellow kernels and are filled right out to the tip. In this respect it surpasses any other corn we ever saw, as every ear, when grown on good land is filled out perfectly.

The stalks grow about 6 feet high and have an abundance of large leaves, so that they make the very best of fodder.

Most stalks have two good ears and some have three. On a hill containing 4 stalks we have counted 10 ears. While the ears are not as long as some kinds, yet so many more are produced and they have such large kernels that the yield is very large.

Our 60 Day Flint can be cut in time to put wheat on land in September and if planting is delayed for any reason, even up to the 10th of June in the most northern section of this country, the crop will usually mature well. We planted this corn one year as late as the 17th of June and had a good crop.

We offer this year some very fine, perfectly matured seed of our own growing and which is from only the best ears and is of strong vitality.

Prices, by mail, postpaid: Pkt., 4c; qt., 25c; sample ear, 20c. Not prepaid: Qt., 10c; ½ pk., 30c; pk., 50c; bu., \$1.75; 2½ to 10 bus., \$1.65 per bu., bags free.



Red Cob Ensilage Corn

EARLIEST SWEET FODDER CORN.—We offer seed of Sugar Corn which is especially grown for fodder purposes, being of quick growth and early maturity. Sown at the rate of two bushels per acre in drills four feet apart it makes splendid stalks six to eight feet in height, which are of the finest quality for feeding green, cutting for ensilage, or curing for fodder. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 30c; pk., 50c; bu., \$1.70; in lots of 2½ bus. or more, at \$1.60 per bu., bags free.

SMUT NOSE, OR EARLY RED BLAZED.

—The experience of the last two seasons demonstrated that this is one of the hardiest field corns in cultivation. It is not only early, but will endure, uninjured a degree of cold and wet that would be fatal to most other sorts. Stalks, medium height, with few suckers, dark green with red or bronze markings. Leaves, broad, green at base, but bronze at top, particularly while the plant is young. Ears, long, eight-rowed, well filled, small at base. Grain flinty and of fine quality, bright yellow at base of ears, but red at tips. Prices, by mail, postpaid: Pkt., 4c; qt., 25c; sample ear, 20c. Not prepaid: Qt., 10c; ½ pk., 27c; pk., 48c; bu., \$1.75; 2½ bus. or more, \$1.65, bags free.

THOROUGH BRED FLINT.

—This large, early White Flint Corn has proved itself the largest bearing Flint Corn in cultivation. A wonderful yielder, bearing from three to four ears, 12 to 15 inches long on one stalk. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Sample ear, 25c. Not prepaid: Qt., 10c; ½ pk., 28c; pk., 50c; bu., \$1.80; in lots of 2½ bus. or more, \$1.75, bags free.

ENSILAGE AND FODDER CORN

If planted in drills, which should be about three and a half feet apart, 12 to 16 quarts per acre are required; if sown broadcast, 2 to 2½ bushels are required to the acre.

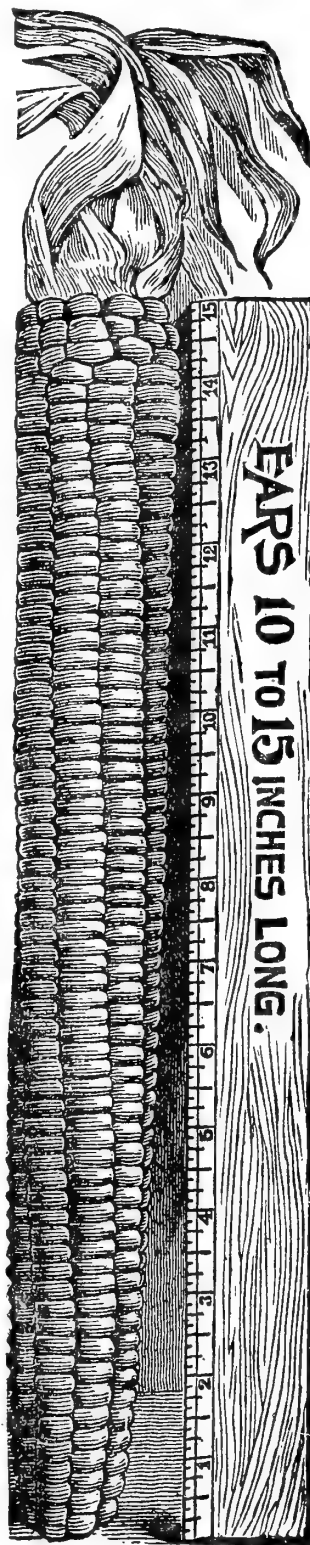
RED COB FODDER OR ENSILAGE CORN.—This is one of the best fodder corns, either to feed green right from the field, to put up for the silo, or to cure and stack away. It is pure white corn, cropping as high as 45 tons of fodder per acre. It is sweet, tender and juicy; has short joints and therefore abundance of leaves, and grows to a fair height, but not over large. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 18c; pk., 30c; bu., \$1.10; in lots of 2½ bus. or more, at \$1.00 per bu., bags free.

EVERGREEN FODDER SWEET CORN.

—This is one of the most valuable items. The demand for it is constantly growing, and it has everywhere proved highly satisfactory. Our corn will yield a large quantity of fodder which is rich and nutritious. Valuable for feeding hogs and milch cows. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 42c; bu., \$1.55; in lots of 2½ bus. or more, at \$1.50 bu., in cotton bags, free.

CUBAN GIANT ENSILAGE CORN.—For cutting green for fodder, and for siloing, we consider Cuban Giant the best variety grown. It is sweet, tender and juicy, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country.

Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 18c; pk., 30c; bu., \$1.05; in lots of 2½ bus. or more, at \$1.00 per bu., bags free.



Smut Nose

Early Amber Sugar Cane or Sorghum

A much neglected, a highly valuable plant. Notwithstanding its great adaptability as a food for live stock it is only quite recently that the real value of Sorghum (or sugar cane) has attracted general attention. It can be profitably grown everywhere, from the extreme north to the extreme south, and on any ground adapted to the growth of corn. It grows right along through the severest and most prolonged droughts, so that a good yield may be expected from suitable soils in any season after the plants have secured a good start.

AS PASTURE.—It is grown with excellent results and springs up quickly after being fed or cut. Care, however, should be exercised in feeding it green, for while some growers state that no ill results follow its free use, others claim that, like clover, it will produce bloating.

AS FODDER.—It beats everything. One correspondent writes us: "For winter feed, the most economical thing we know of. We have taken off 37 full loads (about 50 tons) of half-cured fodder to the acre." When fed as a whole ration it has a tendency to whiten the milk, but not the butter, as does Corn.

About thirty pounds of seed is required to the acre. Use a wheat drill set to one bushel. Stop every other hole. When the plants are about 8 inches high, harrow with a heavy two-horse harrow.

For soiling, it may be cut as needed. For fodder, cut soon after the bloom comes out on the heads, leaving for two or three days on the ground, then put up in shocks of about one load each.

THE SEED.—No other variety can, in our estimation, compare with our Early Amber, either for Sugar or Fodder purposes. It is unusually rich in saccharine matter, is vigorous and much earlier than any other variety.

Prices, by mail, postpaid: Pkt., 4c; lb., 20c; 3 lbs., 50c. Not prepaid: Lb., 10c; 3 to 10 lbs., 7c per lb.; 10 to 50 lbs., 6c per lb.; 50 lbs. or more, at 4½c per lb.

BROOM CORN.—**IMPROVED EVERGREEN.**—The best variety for cultivation, on account of color and quality of brush; ripens very early, grows about eight or ten feet high, brush of good length, fine and straight and always of green appearance when ripe. Prices, by mail, postpaid: Pkt., 4c; lb., 20c; 3 lbs., 50c. Not prepaid: Lb., 10c; 3 to 10 lbs., 7c per lb.; 10 to 50 lbs., 6c per lb.; 50 lbs. or more, 4c per lb.

KAFFIR CORN.—The average height is 6 feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc., while the seed (50 or 60 bushels per acre) makes an excellent fattener. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: Lb., 5c; 3 to 10 lbs. 4c per lb.; 10 to 50 lbs. 3½c per lb.; 50 lbs. or more, 3c per lb.



Early Amber Sugar Cane



Sand Vetch (*Vicia Villosa*)

ALSO CALLED WINTER AND HAIRY VETCH

SAND VETCH is a very valuable forage plant and is rapidly becoming extremely popular as year after year the farmers of this country are learning more of its true value. It is noted for its extreme hardiness, is highly valuable in the North as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It withstands hard winters, being hardier than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It may be sown in the fall with any crop of grain. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under is equivalent to putting into the ground twenty to forty dollars' worth of commercial fertilizer. When sown in August or September it covers the ground before winter sets in and prevents washing of the soil during winter and early spring, which saves a great portion of mineral fertilizers contained in the soil which otherwise would wash out. The yield of green forage runs from twelve to twenty tons per acre. Every farmer in the United States who raises any stock should have a field of it as it is much more nutritious than clover and can be fed to any kind of stock with perfect safety. It is a rapid grower and thrives on little moisture. Sow thirty to forty pounds of seeds per acre, either broadcast or in drills. To get the best results from it sow about one-half bushel of rye or oats per acre with it to furnish support for the vine.

Prices, by mail, postpaid: Pkt., 4c; lb., 22c. Not prepaid: Lb., 12c; 3 to 10 lbs., 10c per lb.; 10 to 30 lbs., 9½c per lb.; 30 to 60 lbs., 8½c per lb.; 60 to 100 lbs., 8c per lb.; per 100 lbs., \$7.50.

SPECIAL NOTICE.—Prices on all farm and grass seeds change daily. Therefore, although we shall do our best to maintain prices made in this catalog, **THESE FIGURES ARE AT ALL TIMES SUBJECT TO MARKET CHANGES.** Should our prices seem high, write for our Weekly Farm Seed Price List, which will be mailed free to you on application.

"I used some of your seeds last year and was very well pleased with them, and as I am in a better place now than I was last year, I wish to get my seeds of you; potatoes and oats in particular.

My wife had beans last year when all of our neighbors' beans were gone, and we had over 3 bushels of cleaned field beans, and my wife raised cabbage and beets last year, in the garden, for the first time since we were married, and she says it is all on account of having good seeds. Wishing you much success, I am,"

J. S. Burdine, Mannington, W. Va.

PRACTICAL BOOKS FOR FARMERS

FORAGE CROPS OTHER THAN GRASSES

How to Cultivate and Use Them. By Thomas Shaw. Soon forage crops other than grasses will be grown from sea to sea. This new departure may revolutionize the stock and dairy business of America. Professor Shaw's book tells all about it—just what has been done, how it was done, and how any and every farmer can do likewise. Illustrated. 287 pages. Cloth \$1.00, postpaid.

FARM GRASSES OF THE UNITED STATES

By William Jasper Spillman. A practical treatise on the grass crop, seeding and management of the meadows and pastures, description of the best varieties, the seed and its impurities, grasses for special conditions, etc., etc. Every phase of the subject is viewed from the farmer's standpoint. Illustrated. 248 pages. Cloth \$1.00, postpaid.

See page 104 for other books.

FIELD PEAS

THE UNUSUAL DRY WEATHER IN THE PEA GROWING DISTRICT ACCOUNTS FOR THE VERY SHORT CROP AND HIGHER PRICE OF PEAS.

PEAS are a paying crop in many ways.

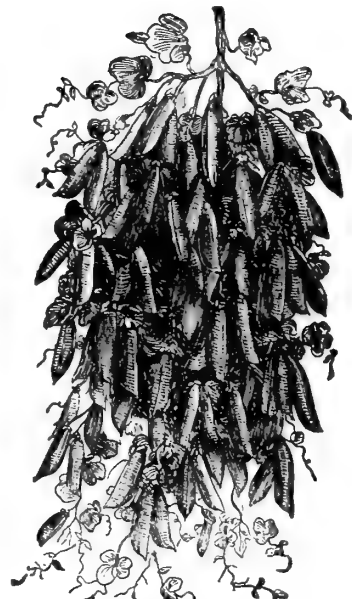
FIRST: They can be grown in almost any climate, and on nearly any soil.

SECOND: They are a profitable crop to grow, in that the peas when threshed are as staple as wheat, and can always be marketed.

THIRD: They stand in the front rank as a fodder plant, being very rich in the elements that improve the muscle, bone and nervous system.

FOURTH: As much of the crop as may be desired can be fed green, the balance may be used as dry feed, or the peas can be threshed and sold; last, but equally, perhaps, more important still, as a renovator of the soil, they rank next to clover, and can be readily grown where clover will not thrive. Their manurial value is a point that should not be lost sight of, particularly by those who have grown wheat year after year, and upon ground no longer producing large crops.

FIELD PEAS should be sown early in April, two bushels per acre. If sown with oats for fodder and hay, sow 1½ to 2 bushels each per acre. The peas should be sown first and plowed under, about 4 inches deep, the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the peas. This makes fodder and hay that will double the flow of milk.



Early Heavy Cropper

EARLY HEAVY CROPPER

KING OF FIELD PEAS, EARLY HEAVY CROPPER IS A MONEY MAKER.—YIELDS ENORMOUS CROPS

This Pea is earlier, sweeter and hardier than any other Field Pea, and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing pea hay and is truly a valuable pea. Also a good table variety.

Twelve bushels of Heavy Cropper Peas at \$1.80 per bushel, costing \$21.60, will produce 200 bushels. Common Field Peas, 12 bushels at \$1.40 per bushel, costing \$16.80, will produce but little over 100 bushels. Heavy Cropper, while costing 1 1-3 times as much as common varieties, produces twice as many peas and twice as much pea hay. Which is the money maker?

Prices, by mail, postpaid: Pkt., 4c; qt., 26c. Not prepaid: Qt., 12c; ½ pk., 30c; pk., 50c; bu., \$1.90; 2½ bus. or more, at \$1.80 per bu. In cotton bags worth 18c, free.

HOG FOOD PEA.—This is a productive field pea and very profitable to grow, turn hogs in before ripe, gives more pasturage than any other crop for hogs or cattle. Yields 40 to 60 bushels peas per acre.

Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; pk., 40c; bu., \$1.45; 2½ to 10 bus., \$1.40 per bu.; 10 bus. or more, \$1.35 per bu. Bags free.

BLUE CANADA.—Very productive blue pea. Rank growing vines.

Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; pk., 60c; bu., \$2.10; 2½ bus. or more, \$2.00 per bu.

CANADA WHITE FIELD PEA.—Valuable for Northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as feed for pigeons, etc., and for green soiling.

Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; pk., 42c; bu., \$1.50; 2½ bus. or more, \$1.40 per bu.

If the market declines and you see a lower quotation, or if you want larger quantities, write for our Weekly Farm Seed Price List.



Canada White Pea

SILVER MINE OATS

**A Grand Oat,
Standard Sort,
Vigorous,
Healthy,
Nearly
Rust-Proof.
Our Stock is
Pure.**

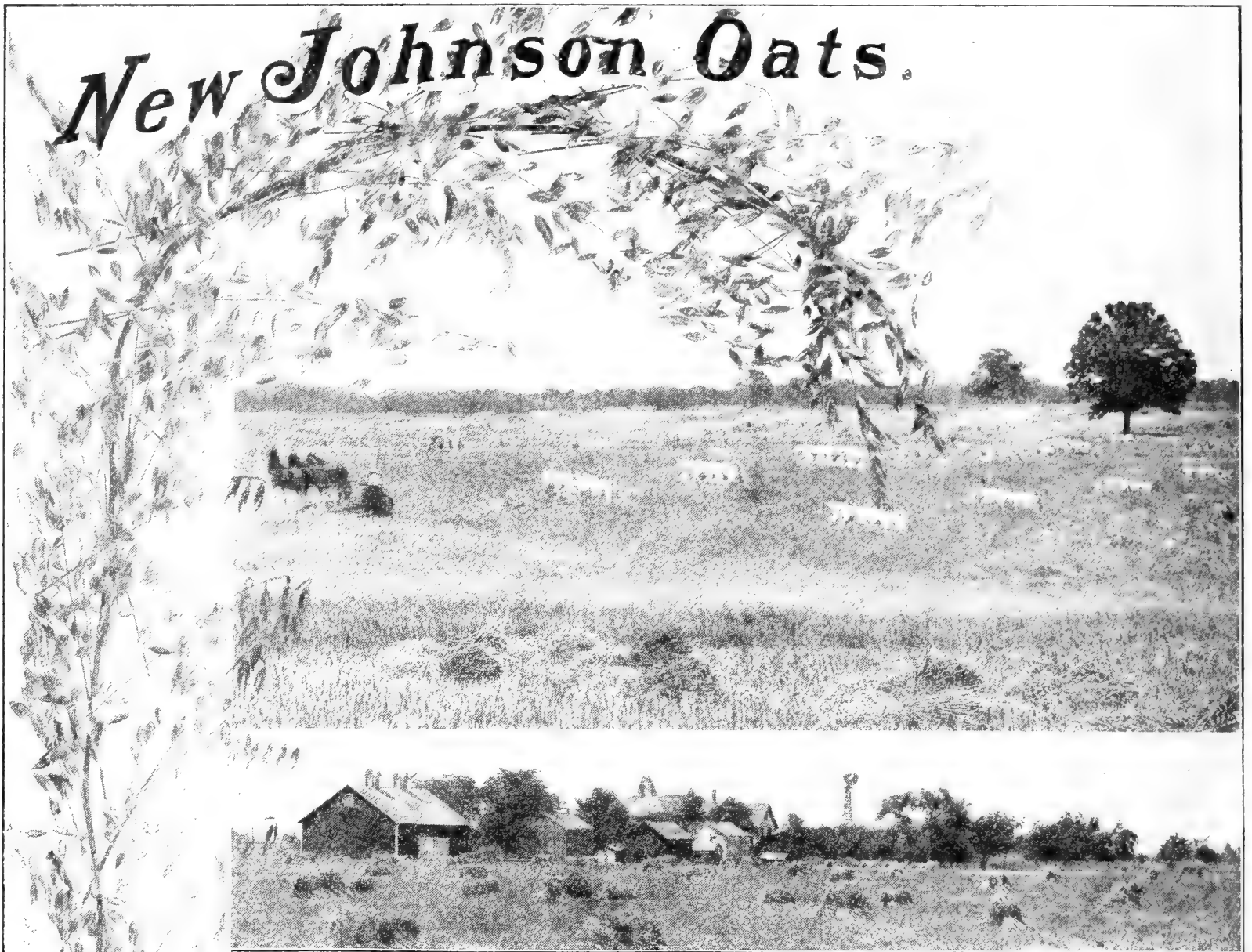


It is a similar oat to Isbell's New Johnson Oats, but not such a plump berry as it is, and matures a little later. **SILVER MINE** is a heavy yielding, heavy growing, strong strawed variety, the grains are large, white, thin hulled, and it is undoubtedly a good variety of oats. Our seed stock of **SILVER MINE** is true and pure, and we offer it at low prices.

Prices, by mail, postpaid: Pkt., 4c; qt., 14c; 3 qts., 40c. Not prepaid: Qt., 6c; pk., 25c; bu., 85c; in lots of 2½ to 10 bus. at 82c per bu.; 10 bus. or more, 78c per bu., bags free.

If the market declines and you see a lower quotation, or if you want a larger quantity, write for our Weekly Farm Seed Price List.

New Johnson Oats.



THE NEW JOHNSON OATS

THE MOST PRODUCTIVE AND PROFITABLE OF ALL OATS

HEAVY GRAIN . THIN HULL STIFF STRAW

Johnson Oats originated here in Michigan and we have many testimonials attesting to their value. For ordinary oats the past season was an unfavorable one here in Michigan, owing to excessive rains in some sections, while in others it was extremely dry, so that oats were either a short crop or lodged and rusted so badly they did not fill. The outcome of the New Johnson was, therefore, watched with interest. These oats were not rusted nor was there any smut in them. The heads were large and branching and were loaded with big, plump, thin-hulled and bright grain.

Why is it so good? Because its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools out and a single plant produces a number of large heads. It is plump and heavy, often weighing 36 to 40 lbs. to the bushel. The straw is very stiff and of medium height, holding up its large, well filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats. The money you invest in the Johnson Oats for seed will yield a profit of 100 to 200 per cent in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over common oats is so light that no one can afford to plant the common varieties. A change of seed once in two or three years is absolutely essential to growing good crops and when a change is made get the best variety possible. The Johnson will fill the bill every time. Prices, by mail, postpaid: Pkt., 4c; qt., 18c; 3 qts., 45c. Not prepaid: Qt., 10c; 1/2 pk., 18c; pk., 30c; bu., \$1.00; in lots of 2 1/2 to 10 bus., at 95c; 10 bus. or more, at 92c per bu.; bags free.

The Improved American Banner Oats

We offer this year carefully grown seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the seed now offered as the Improved Banner Oats is the very best, and every one should renew their stock at once.

The grain is white, large and plump, ripens early, has a stiff straw of good length. It tatters freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. Is as near rust proof as any oats can be. Every one who raises oats should try this variety. An oat that will yield 65 to 80 bushels to the acre, with ordinary culture, is good enough to raise and good enough for everybody to make a trial of.

Prices, by mail, postpaid: Pkt., 4c; qt., 20c; 3 qts., 40c. Not prepaid: Qt., 10c; 1/2 pk., 18c; pk., 30c; bu., 90c; 2 1/2 to 10 bus. at 85c; in lots of 10 bus. or more, at 82c per bu., bags free.

If the market declines and you see a lower quotation, or if you want larger quantities, write for our **Weekly Farm Seed Price List**.

"I bought my grass seeds from you last spring, and was very well pleased with them. I also bought 12 bus. of New Johnson Oats from you, and have the finest oats in my neighborhood. I want more."

Conrad Hess, Wapwallopen, Pa.

"You remember that this spring I received 16 bushels of the New Johnson Oats from you. We have got them threshed and are pleased. They turned out good, of course. Oats were very poor around here, very thin on the land and this spring many patches rotted. We had 6 1/2 acres of The Johnson and had 210 bushels. We thank you for sending out such good seed. There was no smut in them at all."

John Visscher, Zeeland, Mich.

THE SENSATION OATS

Create a Sensation and are the kind of Oats to grow for Sure, Heavy Plump Grains, with large per cent of meat and small per cent of hull; stiff straw that will save the crop until harvested. Heads long, heavy and full.

Think of it
44 lbs. to the
Measured Bushel

They are noted for vigorous growth and large, white, plump, with thin hull, weighing 40 lbs. per bushel with ordinary thresher cleaning. On account of large per cent of meat in the kernel they are well suited for oatmeal and other oat products.

We unreservedly recommend the **SENSATION OATS**. They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. We don't ask you to build your hopes on 200 or more bushels per acre. We believe we are dealing with intelligent people, and they realize such yields are impossible. We aim to gain and hold the confidence of our customers everywhere; and we believe that every farmer who sows our Sensation Oats will thank us for bringing to his notice such a profitable and sure cropping oats. One of Illinois' progressive farmers planted in 1903, 18 kinds of oats; he reports as follows: "Your Sensation Oats are the best oats in the world. They outweigh and outyield any kind I ever grew."

They are in fact the heaviest oats ever introduced in the U. S. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom land where common oats will fall down and waste, and are enormously productive.

Prices, by mail, postpaid: Pkt., 4c; qt., 18c; 3 qts. for 45c. Not prepaid: Qt., 9c; 1/2 pk., 20c; pk., 35c; bu., 95c; in lots of 2 1/2 to 10 bus., at 90c per bu.; 10 bus. or more, at 85c per bu., bags free.

ENGLISH WONDER

**ITS STRONG POINTS ARE EARLINESS, NEW
BLOOD, RUST PROOF, STRONG STRAW,
RESISTS DROUGHT, GREAT YIELDS**

Why the American farmer does not change his seed oats oftener we cannot understand. No seed on earth flourishes as well and returns such bountiful crops by a change of seed as oats do.

The original seed of this sort was obtained direct from England, and was carefully planted. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very

Sensation Oats

stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. The seed we offer of this sort is grown by us, therefore the genuine.

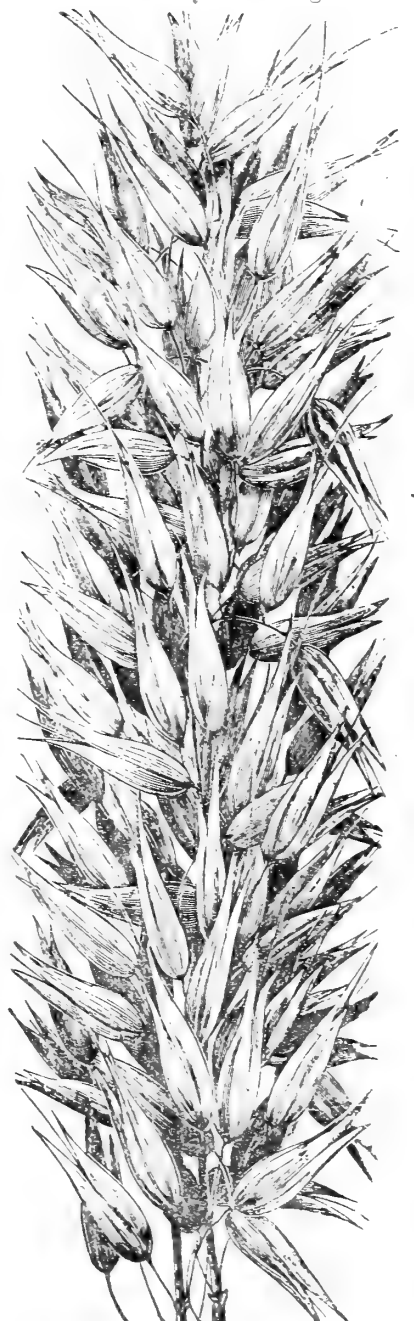
Prices, by mail, postpaid: Pkt., 4c; qt., 16c; 3 qts., 40c. Not prepaid: Qt., 7c; 1/2 pk., 16c; pk., 28c; bu., 85c. In lots of 2 1/2 bus. or more, at 80c per bu.; 10 bus. or over, at 75c per bu., bags free.

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AMERICAN BANNER OATS

The oats for light soil. This is one of the best oats to feed to horses that are being fitted for the races and might well be called **RACE HORSE OATS**. For prices and full description, see page 78.

"I received my clover and grass seed all O. K. Just six days from the day I sent my order, it was sown on the ground. Not bad time, Hey?" Wm. Mankletow, Geneva, N. Y.



English Wonder

Choice, High-Grade, Extra Cleaned Clover Seed

JACKSON IS THE GREATEST CLOVER SECTION IN THE COUNTRY. Michigan, Ohio, and Indiana produce the choicest quality of clover seeds and we are right in the center of the seed belt. Our "Bell" brands of medium and mammoth clover seed are the purest and best cleaned of all. Our large farm seed business has been built up by honorable dealing, handling the best grades and giving our customers just what they pay for and expect to get. Our clover and grass seed business is increasing very rapidly. We have pleased thousands, according to their friendly testimonials, and will please any one who will favor us with their order, and we ask you to be friendly and write us for samples and prices when wanting to buy large or small quantities. In comparing our prices please remember that we furnish bags free.

CLOVER is emphatically a lime plant and many reasons for failure to get a "catch" of clover can be laid to the fact that your land needed lime, or some fertilizer containing a good per cent of potash and phosphoric acid. Ashes are a great fertilizer for clover and every farmer that fails to use all the wood ashes he can get, is making a great mistake. Clover can be sown either in the spring or fall. Experiments conducted at the Michigan Experiment Station show that on carefully prepared soil, having the seed bed firm and solid, the best time to sow is the 25th of August, and the poorest time in July. Clover is usually sown in March and April, sowing it on the growing crop of wheat or rye. Many farmers are beginning to sow it with their oats, sowing only one-half the usual amount of oats, others are sowing it in their standing corn in August, and in nearly every instance got a good stand of Clover.

ISELL'S BELL BRAND OF CLOVER AND GRASS SEEDS are the best. We pay particular attention to our farm seed business, the growing and recleaning of farm seeds is one of our leading specialties. Our seeds are selected and tested with special reference to their quality. Purchasers may rely on our best exertions to furnish clover, grass and field seeds, pure and free from noxious foreign seeds. We grow and buy our stock of growers, and keep in stock large quantities of clover and other grass seeds, cleaned by the most improved electric machinery, and handle more than any other mail order seed house. Many dealers have good, honest intentions and try to clean their seeds, but they do not have the improved machinery. Our clover seed, medium and mammoth, is kept separate and not mixed, as is generally the case of most all seed sold and bought on the exchange and of commission and export seed houses. Our prices are as low as any reliable seedsman can sell such clover and grass seed for. Of course, we do not pretend to compete with the exchange and commission house prices, where good and indifferent seeds are mixed and sold at low prices. It is better every time to pay a little more and get the genuine, unmixed, clean seed. Clover is the foundation of all your farming and it would even pay the farmer if he had to give \$15 a bushel for it. We are in position to save you money every time on clover and other grass seeds. Your orders are solicited and will receive prompt and careful attention and will be filled at the lowest price we can afford on receipt of same, unless prices are agreed on before.

Prices given are as they stood Dec. 1, 1908; the market changes daily. When in the market to buy, write for our Weekly Farm Seed Price List, or if you are in a hurry for the seed, remit us the sum you wish to expend and we will give you full value of the money sent on the day the order is received.

Regardless of scarcity or price we hold and always will hold our **BELL BRAND** Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name that is not absolutely high grade.

MAMMOTH RED CLOVER (Trifolium pratense perenne)

Also called English Sapping or Pea Vine Clover, well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light sandy soils than with any other. For hog pasture and hog fattener it has no equal and is far superior to the Medium Red or June Clover for that purpose, and it is claimed, does not freeze out so easy and is therefore better adapted to fall sowing. Sow 10 to 15 lbs. per acre.

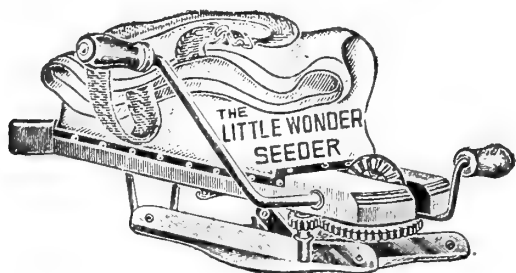
BELL BRAND Mammoth Red Clover.—This, like our Bell Brand Medium Red, is the best on the market and is extra recleaned. Prices, by mail, postpaid: Pkt., 4c; lb., 32c. Not prepaid: Lb., 22c; ½ pk., 98c; pk., \$1.85; ½ bu., \$3.45; bu., \$6.50.

MAMMOTH RED CLOVER.—(Prime Grade.)—As commonly sold by merchants throughout the country. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Lb., 20c; ½ pk., 95c; pk., \$1.75; ½ bu., \$3.25; bu., \$6.25.

Look out for Clover Seed which contains buckhorn, one of the most vicious of weeds. Twin brother to mustard and quack grass, and fully as objectionable.

Owing to the unsteady condition of the market on Clover prevailing at the time this catalogue is published, December special prices on large quantities.

THE LITTLE WONDER SEED SOWER



With improved Distributing Wheel, is built on slightly different principles than the Cyclone, the frame of machine which carries all the bearing parts being made of one piece and so arranged that the Seeder rests and is carried in front of operator. Is simple, strong and practical, especially recommended for Grass Seed. Fully guaranteed. Price, 90c, by freight or express at buyer's expense.



Medium Red Clover

MEDIUM RED CLOVER (Trifolium Pratense)

This is also listed as "June Clover" by some firms, but it is simply Red Clover and we don't want the farmer to think it is anything else. Sow from 12 to 16 lbs. to the acre. For pasture and sown with grasses it is excellent. It attains the height of about 2½ feet and is said by many to be the best clover for hay. We are not going to say (as some of our competitors do) that we are the only seedsman in America who grow grass and clover seed or that can supply good grass seed, but there is no firm or state in the country that can beat our Bell Brands of Clover and Timothy.

MEDIUM RED CLOVER.—(Bell Brand.)—This is selected from the best stocks the country produces and is carefully recleaned. There is none better. Prices, by mail, postpaid: Pkt., 4c; 1 lb., 32c. Not prepaid: lb., 22c; ½ pk., 98c; pk., \$1.85; ½ bu., \$3.45; bu., \$6.50.

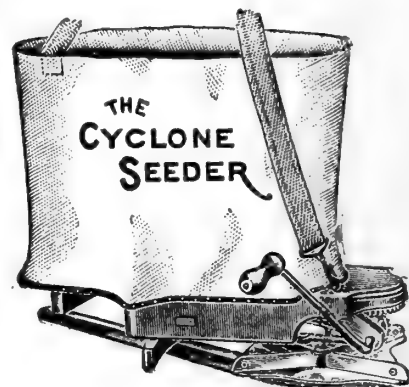
MEDIUM RED CLOVER.—(Prime Grade.)—As commonly sold by merchants, elevator men and millers throughout the country. Fully equal to the average, but not as clean and bright and heavy as our Bell Brand. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Lb., 20c; ½ pk., 95c; pk., \$1.75; ½ bu., \$3.25; bu., \$6.25.

Seed, prices are constantly changing. Our prices are those 1. We will consider it a favor if you will write us for

IMPROVED CYCLONE SEED SOWER

Is Unequaled for Even Distribution of Seed, Ease to the Operator, Quick Adjustment, Simplicity and Durability. Sows Any Kind of Grain.

This sower differs materially and very advantageously from all other sowers in having a slope feed board with an oblong hopper, an oscillating feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Price, \$1.15, by freight or express, at buyer's expense.



CLOVER SEEDS—Continued

CHOICE, EXTRA RE-CLEANED, HIGH-GRADE

CLOVER SEED.—No other plant is of such great importance to agriculture as clover, and this not only on account of its great value for pasture and for hay, but its far greater value comes in as a soil reclaimer, as it restores fertility to the land that has been exhausted by continuous cropping. Clover is the foundation to all successful farming and is unquestionably the most useful plant that can be grown on the farm.

ALFALFA

THERE IS NO STATE IN THE UNION WHERE
ALFALFA CANNOT BE SUCCESSFULLY GROWN

A FEW HINTS ON ALFALFA.—The presence of lime in some form, either in the soil or subsoil, seems to be essential. If it is known that there is no lime in the soil, lime should be applied as a top dressing when the land is being plowed preparatory to sowing the seed. Good drainage is necessary, for an excess of surface water soon rots out the roots.

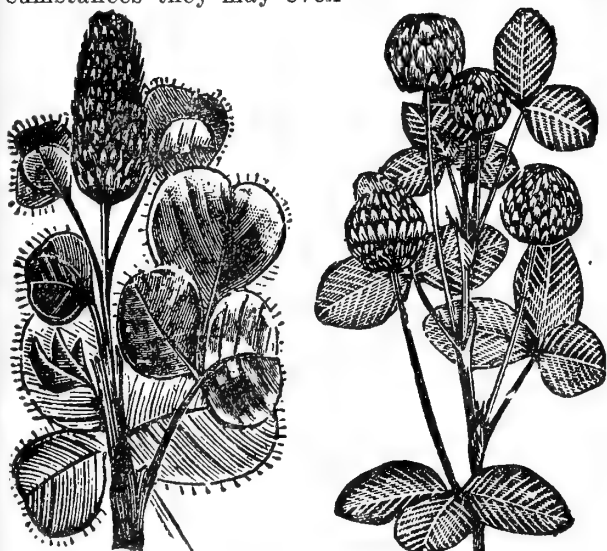
Use not less than 20 lbs. of seed to the acre.

ALFALFA OR LUCERNE CLOVER (*Medicago Sativa*).—Of all the different kinds of Clover, Alfalfa is the hardiest and most productive. During long protracted droughts it will flourish and yield abundantly when all other vegetation dies.

The tap-roots descend to great depths wherever the soil is loose and permeable, often averaging 10 to 12 feet. It has been recorded that Alfalfa sends its roots to a depth of 50 and 60 feet, and it is believed that under especially favorable circumstances they may even



Alfalfa Stacks



Crimson or Scarlet Clover Alsike Clover

go deeper. It grows best in a sandy, rich loam underlaid by a loose and permeable subsoil. It should not be understood, however, that it requires, necessarily, sandy soil for growing Alfalfa, for this can be raised on most any kind of soil, even on stiff clay land. The prime condition for its success is that the land be naturally well drained. The subsoil should not be very heavy and stiff and impervious to water, but loose enough to drain off all superfluous moisture.

It is also the greatest soil renovator, as it takes nitrogen directly from the air and stores it in the soil. By raising Alfalfa you not only provide an excellent quality as well as a large quantity of forage for your domestic stock, but at the same time you enrich your fields with a fertilizer, which, if purchased in the market, would cost you a great deal of money.

To make the best Alfalfa hay it should be cut when the first flowers commence to appear, as, if cut when in full bloom, or even later, the stems might become woody and hard. When grown on the most suitable soils—namely, such as are rich and well drained, and which abound in lime, potash, phosphoric acid and magnesium—and with the stimulus of heat and moisture, Alfalfa yields, with ordinary care and cultivation, from one to two tons of rich, nutritious hay every four to six weeks, and can be cut, according to location and circumstances, from three to eight times a season.

Alfalfa, or Lucerne, is easily cultivated and is sown early in the spring on well prepared soil at the rate of 12 to 20 pounds per acre. It can be sown either by itself or with grain as a nurse crop. Prices, by mail,

postpaid: Pkt., 4c; lb., 35c. Not prepaid: Lb., 25c; ½ pk., \$1.45; pk., \$2.75; ½ bu., \$5.40; bu., \$10.50.

WHITE CLOVER, as sold by other seedsmen. Prices, by mail, postpaid: Pkt., 4c; lb., 28c. Not prepaid: Lb., 20c; 5 lbs., 92c; 10 lbs., \$1.75.

CRIMSON CLOVER.—Also called Scarlet and Giant Incarnate. This is an annual clover largely used in the east and south, and now being tried with quite good success in the north. Sow in April or May, 15 lbs. to the acre, or it may be sown in the north in corn at the same time of the last cultivation in July, and then it produces fine fall pasture. We have but one grade—the best. Prices, by mail, postpaid: Pkt., 4c; lb., 25c; 3 lbs., 65c. Not prepaid: Lb., 15c; ½ pk., 85c; pk., \$1.55; bu., \$5.75.

Owing to the unsteady condition of the market on Clover Seed, prices are constantly changing. Our prices are those prevailing at the time this catalogue is published, January 1. We will consider it a favor if you will write us for special prices on large quantities.

"The seeds have arrived and I feel proud of such a nice lot. Quantity and quality are very satisfactory. The best I ever had. You will have my custom from now on."

Mr. N. Bozung, Lowell, Mich.

"We have ordered seeds from you for five or six years, and find them 'as good as the Best and better than the Rest.' I try to get my neighbors to send to you for seeds, because they are good, and cheaper than the most of the seedsmen."

Mrs. C. R. Schaeffer, Doland, S. D.

ALSIKE OR SWEDISH CLOVER (*Trifolium Hybridum*).—A very hardy clover. On rich, moist soil it yields an enormous quantity of hay or pasturage. It is very valuable for sowing with other clover and grasses as it forms a thick bottom and greatly increases the yield of hay, but its greatest value is for sowing on low bottom lands where the common Red or Mammoth Clover would freeze out and be injured by the heaving of the soil. This clover has a fibrous root, and as the frost goes out of the ground it settles back and keeps right on growing. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in spring or fall at the rate of 6 to 10 lbs. per acre when used alone.

BELL BRAND ALSIKE CLOVER, like our Medium Red and Mammoth is the very choicest grade. Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: Lb., 25c; ½ pk., \$1.40; pk., \$2.70; ½ bu., \$5.15; bu., \$10.00.

PRIME ALSIKE, as sold by merchants and dealers throughout the country, but not equal to our "Bell" brand. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Lb., 22c; ½ pk., \$1.35; pk., \$2.50; ½ bu., \$4.85; bu., \$9.50.

WHITE DUTCH CLOVER (*Trifolium repens*).—It is equally common with the red, and often forms a very considerable portion of the sward or turf of pastures and fields of a tenacious and moist soil. It easily accommodates itself to a great variety of soils, but grows most luxuriantly in moist grounds and moist or wet seasons. Used by many in lawn mixtures. Sow 8 lbs. to the acre.

BELL BRAND WHITE CLOVER.—Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: Lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.25.

THE GRASSES ARE OF MORE IMPORTANCE THAN GRAINS GRASS IS KING--NOT CORN



The Grasses and Clovers Outrank the Cereals in Value. Good, Permanent Pastures Are Worthy of the Best Thought of the Agriculturists.

We will call especial attention to our "Bell" Brands of clover and grass seeds. This greatly superior grade of seeds, by special machinery, is made absolutely free from chaff, and almost if not entirely every weed seed is taken out. The very slightly increased cost over the ordinary grass and clover seed is trifling, while every pound is actually worth twice or three times as much as the grades usually sold.

There are several things to remember in buying seed. Some of the most important are: Great as is the difference in price the difference in quality is even greater, that good clean seed of high germination will cover more ground than will seed of poor quality; that a few cents saved in the cost of the seed may lose you many dollars in the crop, that every weed on your farm occupies the place where a useful plant might grow.

TIMOTHY (Phleum pratense).—As a crop to cut for hay is probably unsurpassed by any other grass now cultivated. If sown alone it requires 8 to 12 lbs. per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring.

ISELL'S "BELL" BRAND TIMOTHY.—This is the very best grade of extra re-cleaned seed and like our "BELL" BRAND Clovers, is positively the best on the market. Prices, by mail, postpaid: Pkt., 4c; lb., 16c. Not prepaid: Lb., 7c; ½ pk., 35c; pk., 62c; bu., \$2.35; in lots of 2½ bus. or more at \$2.25 per bu., bags free.

PRIME GRADE TIMOTHY.—As sold by dealers, merchants and elevator men throughout the state, but not equal to our BELL BRAND. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: Lb., 6c; ½ pk., 33c; pk., 60c; bu., \$2.30; in lots of 2½ bus. or more at \$2.20 per bu., bags free.

KENTUCKY BLUE GRASS.—The most widely known of all the natural grasses, which does well everywhere, and can be found in almost every part of our broad country.

CANADA BLUE GRASS.—A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from one to two feet high, and has a bluish cast. Will thrive in any soil. Prices, by mail, postpaid: Pkt., 4c; lb., 24c. Not prepaid: lb., 15c; pk., 43c; bu. (14 lbs.), \$1.50; 100 lbs., \$9.75.

TALL MEADOW OAT GRASS, OR FRENCH RYE.—A valuable grass for soiling or permanent pasture; of early, luxuriant growth and agreeable odor. Use from 7 to 15 lbs., to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Bu. (10 lbs.), \$1.85; 100 lbs., \$16.50.

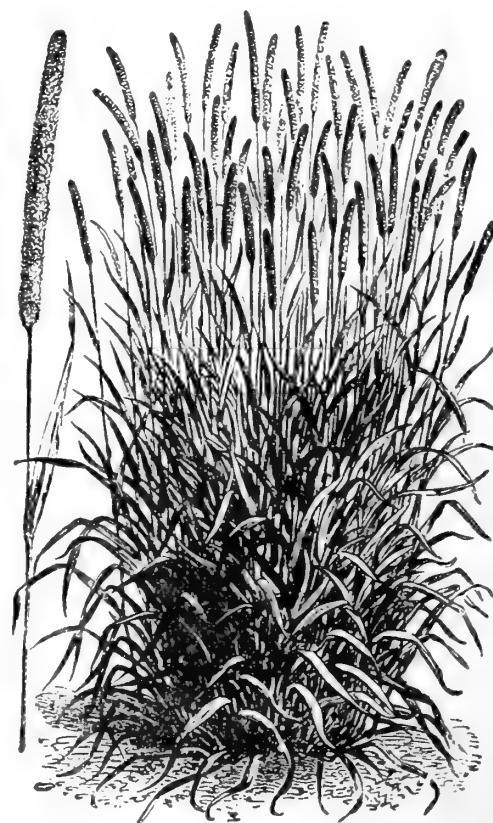
RED TOP (Re-cleaned).—This is the so-called Herd's Grass, so well adapted to the Northern states. Suitable to the meadow and pasture mixtures, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow one-half to one-third bushel per acre for lawns. For pastures one-fourth to one-third bushel per acre. Prices, for fancy solid seed, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Lb., 22c; 5 to 10 lbs., 21c per lb., 10 to 24 lbs., 20c per lb.; 25 to 50 lbs., 19c per lb.; per 100 lbs., \$18.00. We quote by pound so as not to mislead our customers. A bushel of this solid seed weighs about 40 lbs.

ORCHARD GRASS.—A most valuable grass for pasture or hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pasture till late in the fall. It will stand the drought, and being very hardy is of especial value for the Northern states, where it does not winter-kill. It grows in tufts, and is therefore not adapted for sowing alone; but when sown together with red clover, rye grass, and tall meadow oat grass, a close and even sod can be had. It is well suited to shady places, such as orchards and groves. Will grow on almost all kinds of land, but gives best results on deep rich sandy loam or clay soils. Sow 14 lbs. per acre. Weighs 14 lbs. to bushel. Prices, by mail, postpaid: Pkt., 4c; lb., 34c. Not prepaid: Lb., 24c; pk., 70c; bu. (14 lbs.), \$2.60; 100 lbs., \$17.50.

ENGLISH OR PERENNIAL RYE GRASS.—This variety is used exclusively for pastures and lawns, succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawns it should be sown very thickly—not less than 2 bushels to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Lb., 15c; pk., 40c; bu. (14 lbs.), \$1.40; 100 lbs., \$8.00.

In some sections it seems to grow singularly well,—for instance, in Kentucky,—and this is probably the cause for the name, "Kentucky Blue Grass." It is grown more for pasture than for hay, as it is unusually early in spring and provides good feed in May and June already in our northern states, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. Prices, by mail, postpaid: Pkt., 4c; lb., 33c. Not prepaid: Lb., 20c; pk., 55c; bu. (14 lbs.), \$2.15; 100 lbs., \$14.00.

MEADOW FESCUE, OR ENGLISH BLUE GRASS.—Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for the variety is increasing yearly. Sow 50 lbs. to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Lb., 17c; pk., 48c; bu. (12 lbs.), \$1.60; 100 lbs., \$12.00.



Timothy



ISBELL'S SPECIAL GRASS MIXTURES

PRODUCE WONDERFUL HAY CROPS AND LUXURIANT PASTURE, LASTING FOR MANY YEARS

Mixtures of grass seeds have been proven to be the most satisfactory way of seeding down land, if the proper varieties are used, and in this way there has been a great amount of experimenting. In sowing mixtures, or a number of different varieties, we have only to follow Nature, who can be depended upon as our best teacher. It can easily be demonstrated if one will carefully examine a sod taken from any old, rich, permanent pasture, on which will invariably be found from fifteen to twenty species of grasses, growing in great profusion. To let Nature take its course in seeding new land for pasture would take many years and by using certain grasses in mixture, the result can be obtained in one-fifth of the time.

In compiling any table of grasses and clover to be used for permanent pastures, consideration should be made for the different soils, and a careful selection of grasses flowering in different months during the season, as some varieties mature as early as May and others as late as September. We have given the matter of grass mixtures a great amount of attention by experimenting and observing the results, which we give our customers the benefit of, and we feel that by using these mixtures their pastures will be greatly improved, and crop of hay increased.

WHEN AND HOW TO SOW OUR GRASS MIXTURES

The quickest and the safest way to obtain a pasture or meadow is to sow the Grass Seed alone, without any grain or nurse crop, early in spring, and a full crop of hay or a good close pasture is often obtained the first year. To avoid sacrificing a crop of grain most farmers sow their Grass and Clover Seed with some kind of grain for nurse crop, which is, however, a poor policy, for the fact is, they lose one seeding of grass seeds almost after another, besides the extra labor and the great disappointment of not being able to secure a stand. If grass seeds are sown for themselves at the proper time, and as carefully as grain, it is just as easy to secure a catch with them for pastures and meadows as to obtain a stand of grain. Protection for grasses and clover is necessary only for the winter, while a nurse crop in spring generally does more harm than good. The young grass plants growing in the shade and being crowded by the grain never get a stocky and healthy growth until the grain is harvested, and then only if the weather is favorable, which is, however, very seldom the case. Most generally we have it dry and hot during harvest, and the consequence is that the young grass and clover plants disappear soon after the grain is cut, for they are not well enough developed and not used to being exposed to the hot sun. If, however, the grass seed is sown alone it will take care of itself and the plants will soon cover the ground. Should the land, however, be weedy then it is necessary to run a mower over the field once or twice to check them and to prevent their going to seed.

For sowing grass seeds or our Grass Mixtures the ground should be well prepared, the same as for grain. Fall plowed land is always preferable, because it will hold the moisture better than ground plowed in the spring. After the ground is worked up loose and mellow it is ready to receive the grass seeds, which can be sown either by hand or with hand seeders. As grass seed is very fine, it should not be covered too deep; one stroke with the harrow is generally sufficient. To be more certain of success it is still better to run a roller over the ground to bring the seed in direct contact with the soil.

ISBELL'S SPECIAL GRASS MIXTURES FOR HAY AND PERMANENT PASTURES

It is very important for a permanent pasture mixture that such species should be selected as blossom at different periods in order to secure, as far as possible, a luxuriant growth through the season, as some grasses may be used which are valuable mainly for their early growth and others for later.

ORDER BY NUMBER

NO. 1. MIXTURE FOR PERMANENT PASTURE OR HAY FOR LIGHT SOILS.—This mixture will do well on soils too poor and dry for clover or timothy. Light soils should be rolled after sowing. Sow $1\frac{1}{2}$ to $2\frac{1}{4}$ bushels per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Lb., 16c; pk., 55c; bu. (14 lbs.), \$1.90; 2 bu. or more, \$1.85 per bu.

NO. 2. MIXTURE FOR PERMANENT PASTURE OR HAY FOR MEDIUM SOILS.—We call this our standard mixture. It can be sown anywhere on ground that will produce a crop of corn or other small grains. It can be mowed early and the second growth will produce fine pasture until late in the fall. Sow $1\frac{1}{4}$ to 2 bushels per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Lb., 15c; pk., 50c; bu. (14 lbs.), \$1.85; 2 bu. or more at \$1.80 per bu.

At the above prices we do not charge for sacks.

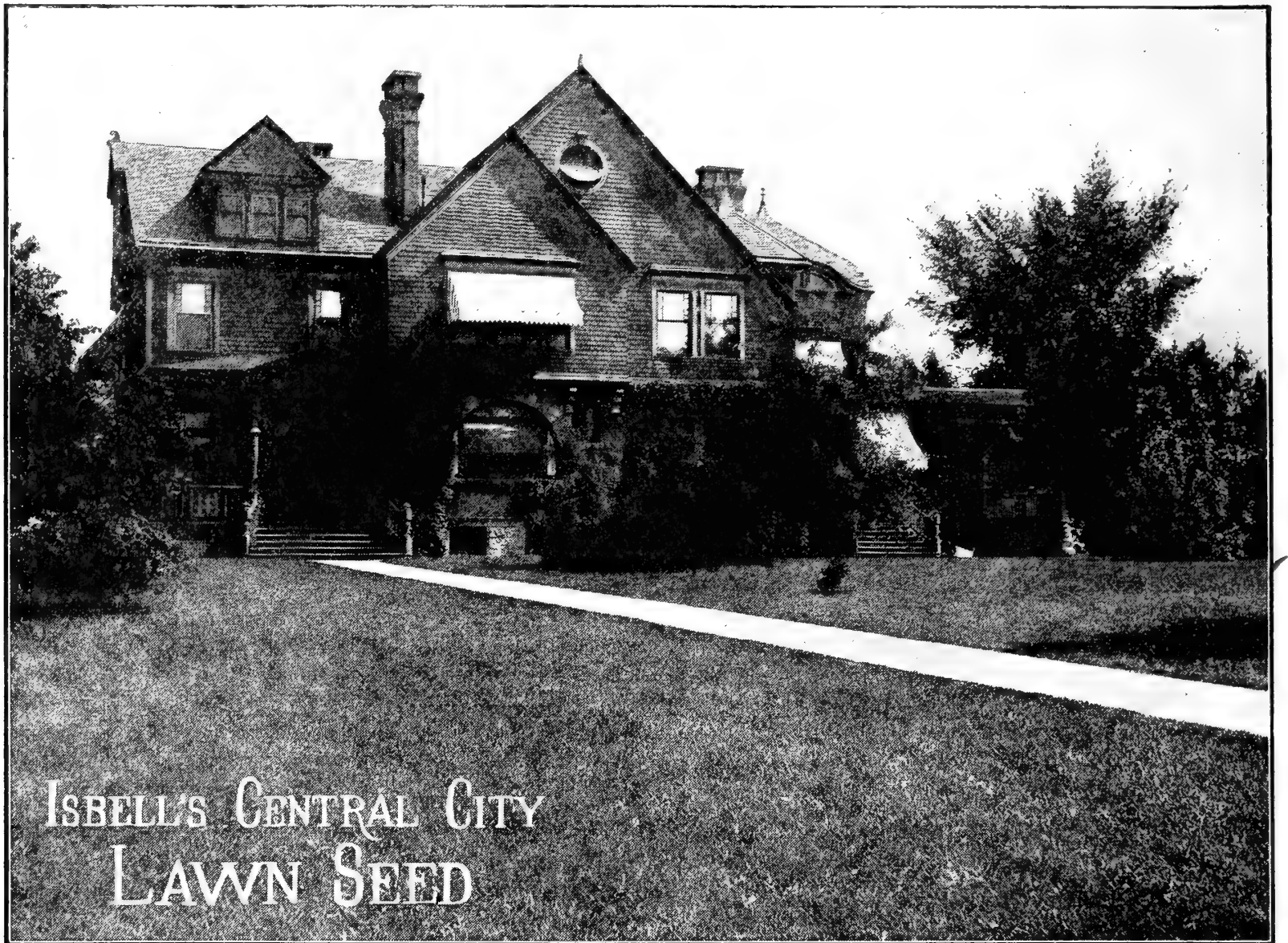
SPECIAL PRICES ON LARGE QUANTITIES.

To the above mixtures it would require 5 pounds of mixed clovers for one acre. We do not mix this with the grass seed, as in this latitude clovers do not do well sown in the fall. Clover should always be sown in spring to insure good results.

NO. 3. MIXTURE FOR PERMANENT PASTURE OR HAY FOR HEAVY SOILS, such as stiff clay or very moist soils, not marshes. There is a call for a mixture for soils where clover and timothy both winter kill by the action of the frost heaving the soil. Prices, by mail, postpaid: Pkt., 4c; lb., 25c. Not prepaid: Lb., 16c; pk., 60c; bu. (14 lbs.), \$2.10; 2 or more bu. at \$2.00 per bu.

NO. 4. MIXTURE FOR PERMANENT PASTURE IN ORCHARDS, GROVES AND WOOD LOTS AND OTHER SHADY PLACES. This mixture is made up of those grasses that will thrive in partial shade and will produce fine pasture when once started. The unfavorable conditions of these places retard the growth and it requires more time to get them started. Sow $1\frac{1}{2}$ to 3 bushels per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: Lb., 20c; pk., 65c; bu. (14 lbs.), \$2.30; 2 bu. or more at \$2.25 per bu.

The above mixtures all weigh 14 pounds to the bushel.



Is the Cleanest, the Heaviest, the Cheapest, the Best, Because it is made up of Extra Recleaned Seeds of the Close-Growing Varieties Best Adapted for the Purpose.

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such, by providing the right conditions. These are:

FIRST.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil, which should be made as fine and free from lumps as possible before sowing the seed.

SECOND.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. We have given much thought and made many experiments to secure the best selection and think our "Central City" Mixture the best possible combination to secure a fine lawn.

THIRD.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to an acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for 450 square feet. Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following, if possible, with a roller.

That Isbell's "Central City" Lawn Grass Seed is the finest mixture ever sold, the large quantity we sell is the best proof we can offer. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of its blending is the production of a sod that is always evergreen and velvety. Many of the finest lawns of our city are seeded down with Isbell's "Central City" Lawn Grass, the preparation of which is a specialty with our house. It is unwise to be economical in the quantity of seed used, if the best results are desired. It requires from four to five bushels to sow an acre, or one pound to 450 square feet of land. For renovating old lawns half the quantity will suffice. It requires less seed to sow the lawn with Isbell's "Central City" Lawn Seed. Being free from chaff it starts at once before the weeds.

1 lb. will sow	450 square feet.....	\$0.30
2 lbs. will sow	900 square feet.....	.55
4 lbs. will sow	1,800 square feet.....	1.00
10 lbs. will sow	4,500 square feet.....	2.25

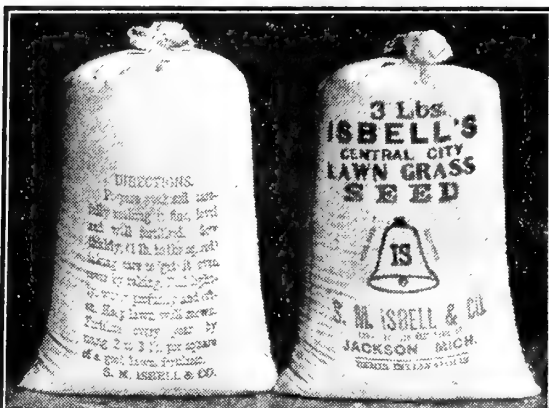
By mail or express prepaid. If ordered by freight deduct 8c per pound.

ISELL'S LAWN FERTILIZER

DRY, CLEAN, NEARLY ODORLESS

Stable dressing is unpleasant to handle, and always contains more or less weed seeds. There are no weed seeds in this fertilizer. It will impart to your lawn that much desired dark green and velvety appearance. Should be applied as a top dressing, either in spring or fall.

Prices: 10 lbs., 25c; 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.85. Only by freight, purchaser paying charges.

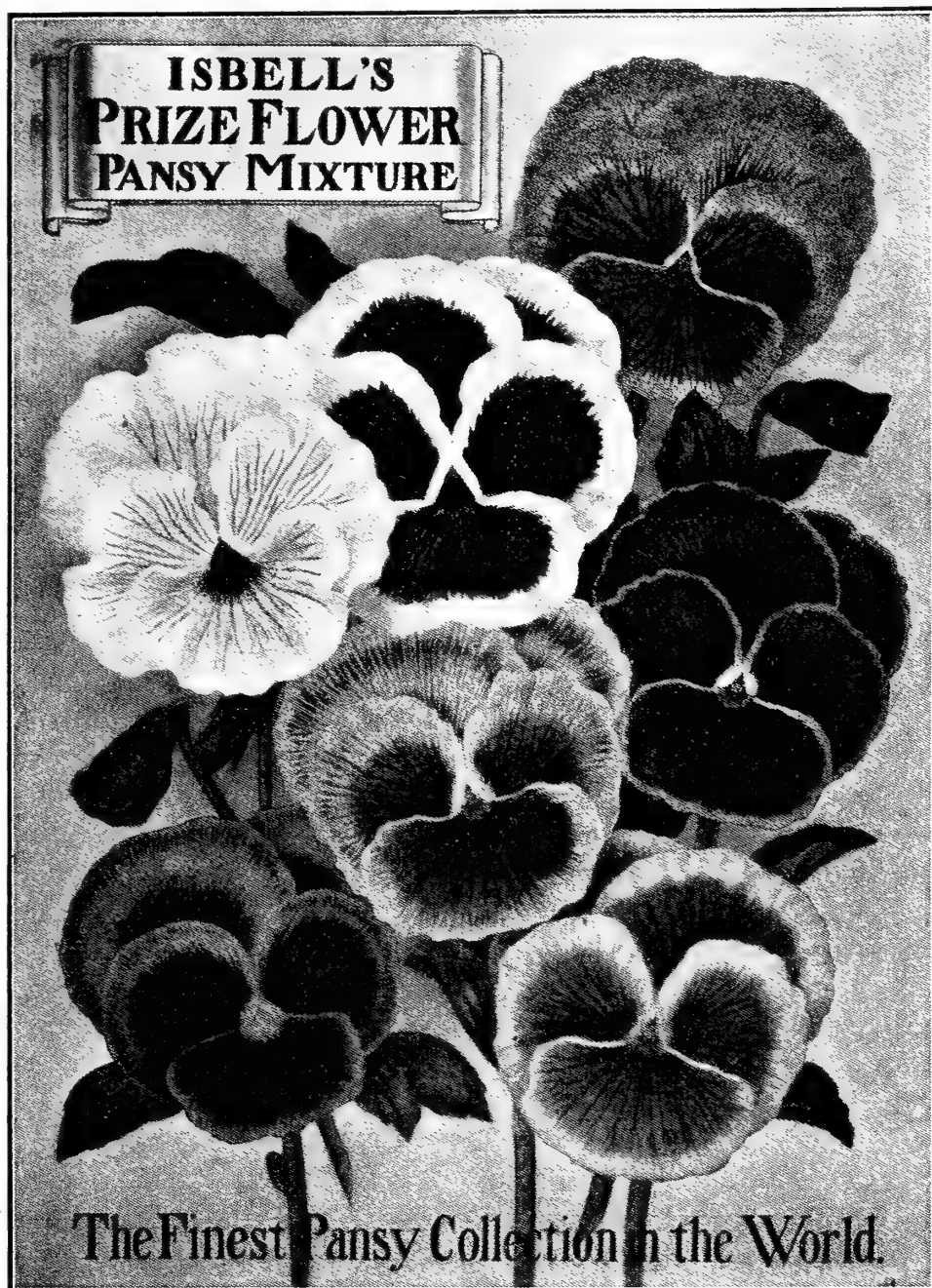


ISELL'S "SHADY SPOT" LAWN GRASS SEED

This is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass. Such ground is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Then sow Isbell's "Shady Spot" Lawn Seed and success is certain. Use one pound for every 450 square feet. Prices, delivered free in the U. S.: 1 lb., 35c; 2 lbs., 65c; 4 lbs., \$1.20; 10 lbs., \$2.75.

ISBELL'S FLORAL NOVELTIES FOR 1909



ISBELL'S PRIZE FLOWER PANSY MIXTURE

Grandest Thing Out in Pansies.

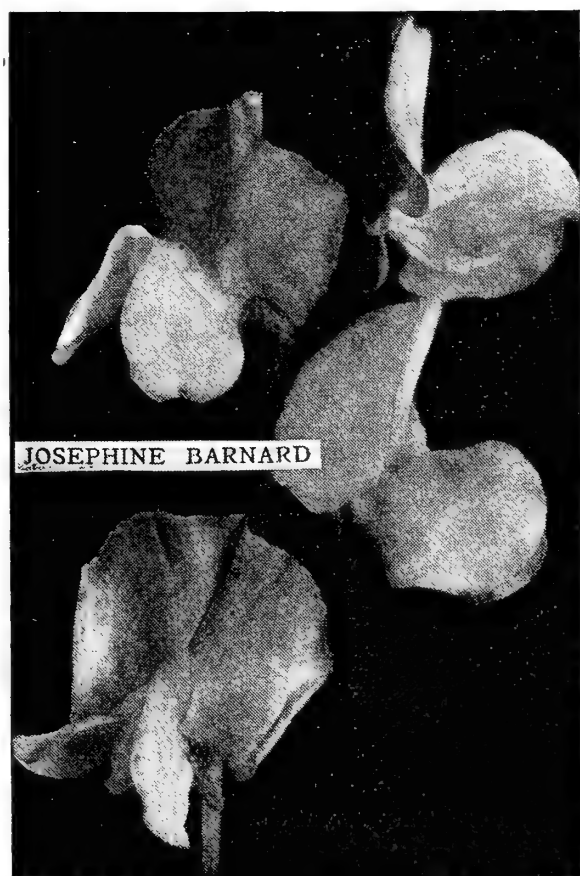
The flowers from which the seed here offered was gathered, were the most gorgeous specimens selected from Isbell's International Mixture, and they represent, without doubt, the highest obtainable degree of perfection of the present time. Nothing can excel the wealth, richness and variety of Isbell's Prize Pansies, nor surpass them in freedom and profusion of bloom. The illustrations tell something of the types that may be expected.

The supply of seed is very limited. Packet of 50 seeds, 20c.

NEW SWEET PEA

Josephine Barnard

A beautiful bold flowered Sweet Pea of the famous "Unwin type." In color, a pure rose self, retaining this color throughout its whole period of bloom. Grows stronger in color with age, instead of fading, as is usual with other varieties. With striking, upright standard, which is crinkled and waved, with broad, incurved wings, flowers well placed on long, stout stems, coming three to four flowers on each stem. Pkt., 10c.



NEW ASTER

VICK'S MIKADO PINK

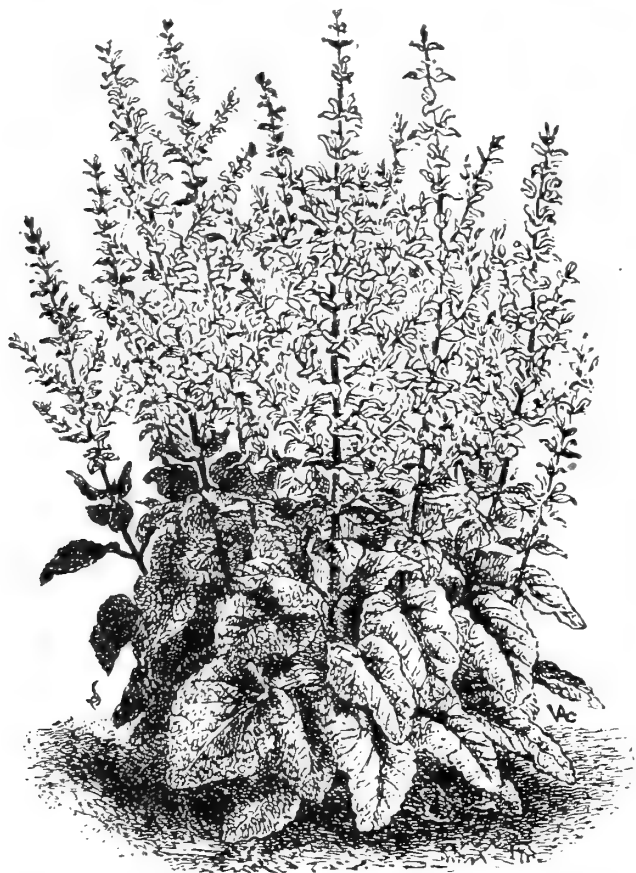
THE PREMIER OF SHELL-PINK ASTERS
A NOVELTY OF STERLING WORTH

Vick's Mikado Pink Aster belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. Toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen.

In color it is the most exquisite shade of shell pink imaginable, and will be among Asters what the Enchantress is among Carnations. For a mid-season pink aster this is without a rival. While Mikado Pink belongs strictly to the Comet class, the strongly growing, freely branching, long-stemmed plants quite resemble the branching sorts. In growth these plants are unusually vigorous for their type, succeeding abundantly this past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems each crowned with flowers from four and a half to six inches in diameter. It is our belief that under favorable circumstances this variety can be made to grow flowers seven and a half inches in diameter, with stems two feet or more in length.

Mikado Pink comes into bloom between Queen of the Market and Vick's Branching. It therefore furnishes good pink asters throughout the entire season. Pkt 25c.

ISBELL'S FLORAL SPECIALTIES FOR 1909



A New Salvia from Turkestan THE MOUNTAIN BEAUTY

An exceedingly decorative new plant, producing in mid-summer long and graceful panicles of white flowers intermixed with bracts of the same color edge, light pink.

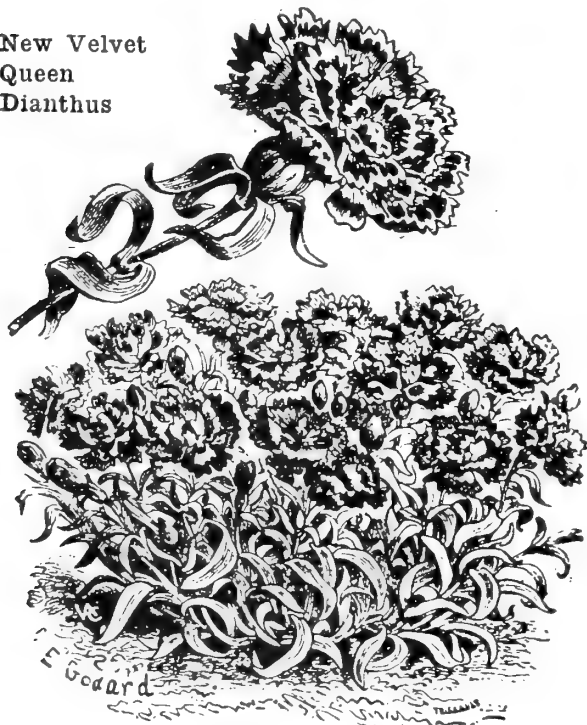
The plant grows over three feet high, and its large crimped foliage gives it a most picturesque appearance.

Although a perennial and quite hardy, it is best grown as a biennial and is partial to light soil.

Very ornamental in large beds and on lawns.

It was awarded a Certificate of Merit by the National Horticultural Society of France on July 12, last. Price: Pkt., 10c.

New Velvet
Queen
Dianthus



New Dianthus, Velvet Queen

A quite new and distinct race of Indian Pinks, remarkable for its low, compact habit and the large size of its flowers. The dense and beautifully rounded bushes are covered with numerous flowers, well filled, of the richest dark velvety colors and of long duration.

A very valuable acquisition. Pkt., 10c.

New Gypsy Girl Zinnia from Mexico

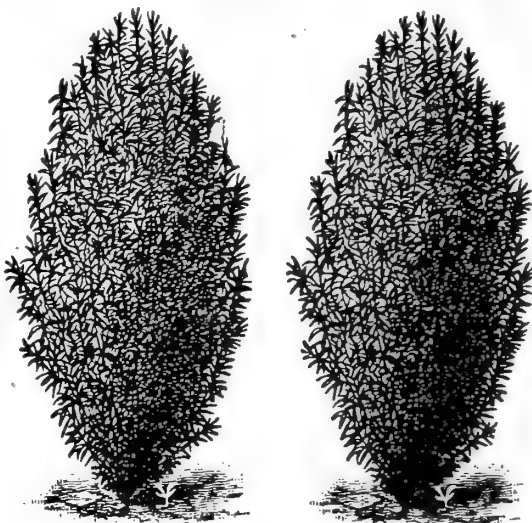
A new color in this very interesting section of Zinnias; the plants are dwarf in habit, of compact growth and wonderfully floriferous. The flowers are bright yellow in color, broadly blotched brownish red, showing off strikingly on the dark green foliage. Comes quite true from seed and sure to prove a valuable plant for borders and beds. Price: Pkt., 10c.



Kochia Scoparia or True Summer Cypress

There is nothing more beautiful for an annual hedge. It is sometimes called Kochia Trycophylla and Burning Bush. Each plant is an almost exact copy of its neighbor. The plant is of surprisingly rapid growth, regular pyramids about 2 feet in height. The leaves are slender and of a light pea green color until fall, when they change to blood red and carmine. The flowers are countless, but small. Of remarkably easy culture. The finest thing in cultivation for temporary hedge or border or dividing line.

Price: Pkt., 8c; 1/8 oz., for 25c.



New Sweet Pea—Burpee's White Spencer

BURPEE'S WHITE SPENCER produces in the greatest profusion flowers of enormous size that are absolutely pure white. The standard is decidedly

waved, crinkled and fluted, and measures from one and three-quarters to two inches across by one and three-eighths to one and five-eighths inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. The stems are extra strong and measure from 12 to 15 inches in length.

The vines are most vigorous in growth with heavy foliage, and attain a height of from ten to twelve feet. They are nearly covered with bloom, while the flowers retain their enormous size throughout the season. The magnificent flowers are unsurpassed for cutting and for keeping after being cut.

Price, by mail, postpaid: Pkt., 8c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.



ANNUALS AND OTHER FLOWERS

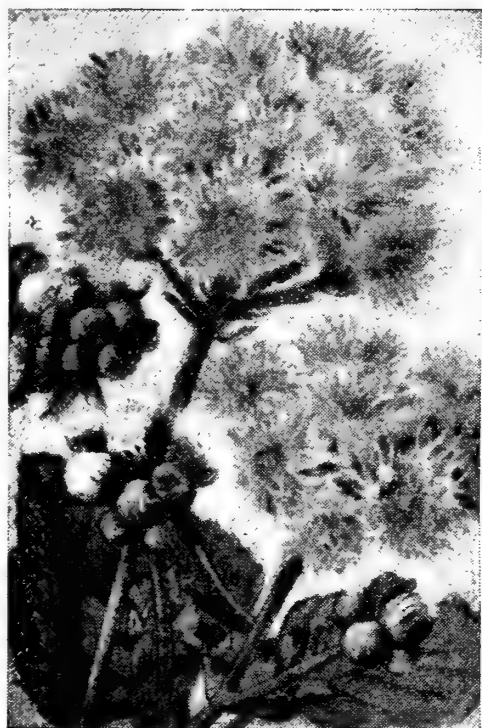
BLOOMING THE FIRST YEAR FROM SEED.

THE FLOWER SEEDS WE OFFER ARE THE BEST STRAINS OF THE BEST VARIETIES, AND ARE GROWN BY OURSELVES, OUR PRIVATE GROWERS IN AMERICA, OR IMPORTED FROM THE MOST CELEBRATED SOURCES IN EUROPE.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our catalog with every unimportant item which only a few people care for. Any flower seed not offered in the following pages will be secured on short notice at the price quoted in other catalogs. No garden, whether large or small, is complete without a flower bed of Isbell's select flower seeds. Include a few Packets with your Vegetable Seed Order.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The Soil best suited to flowers is a light rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the Seed either broadcast or in rows, and cover in proportion to the size of the seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray and do not allow the soil to dry out. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed transplant to similar boxes one inch apart, or in the open ground if warm enough. Be careful not to keep young plants continually saturated, as they will be liable to damp off.



Ageratum Mexicanum

sist the most extreme weather. Very showy for permanent borders. Height 9 inches. Pkt., 4c.

Little Gem.—New, very dwarf, each plant covering a circle of about 5 inches. Pkt., 4c.

Sweet Alyssum.—White. Pkt., 4c.

AMARANTHUS.—Showy plants, some remarkable for large panicles of showy flowers and others for the brilliant range of colors in the leaves.

Caudatus.—(Love-Lies-Bleeding.)—Long red panicles. Pkt., 4c.

Splendens.—(Rainbow Plant.)—Inner foliage dark blackish-bronze, tipped with green; the outer foliage, where exposed to the light, becomes an intense flaming crimson and shining gold. Pkt. 4c.

Salicifolius.—(Fountain Plant.)—Willow-like foliage. Pkt., 4c.

Tricolor.—(Joseph's Coat.)—Yellow, red and green. Pkt., 4c.



Love-Lies-Bleeding (Amaranthus.)

ABRONIA UMBELLATA.—Verbena-like plant, bearing rose-colored, fragrant flowers. Splendidly adapted for rock work. Height 6 inches. Pkt., 4c.

ACROCLINIUM.—See Everlasting.

AGERATUM.—Profuse blooming plants, bearing clusters of feathery blooms the whole summer. Excellent for cut flowers and fine for large beds in summer and as pot plants for winter. Height 2 feet.

Mexicanum.—Light blue. Pkt., 4c; oz., 40c.

Conspicuum.—Everblooming white, fine for cutting. Pkt., 4c.

Mixed.—Pkt., 4c.

ALYSSUM

ALYSSUM.—Free flowering, pretty little plants for beds, edgings, or winter blooming. The white varieties are hardy annuals, and bloom all summer.

Saxatile Compactum.—A hardy perennial variety of the dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will last for years and re-



Snapdragons grow quick and bloom all summer and are very pretty plants.



ANTIRRHINUM.—See Snap Dragon.

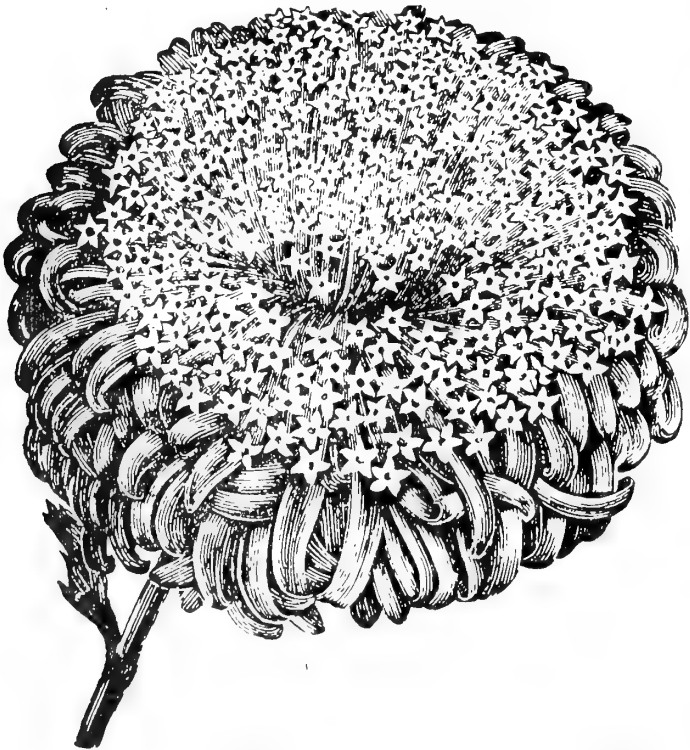


Alyssum. (Saxatile Compactum.)



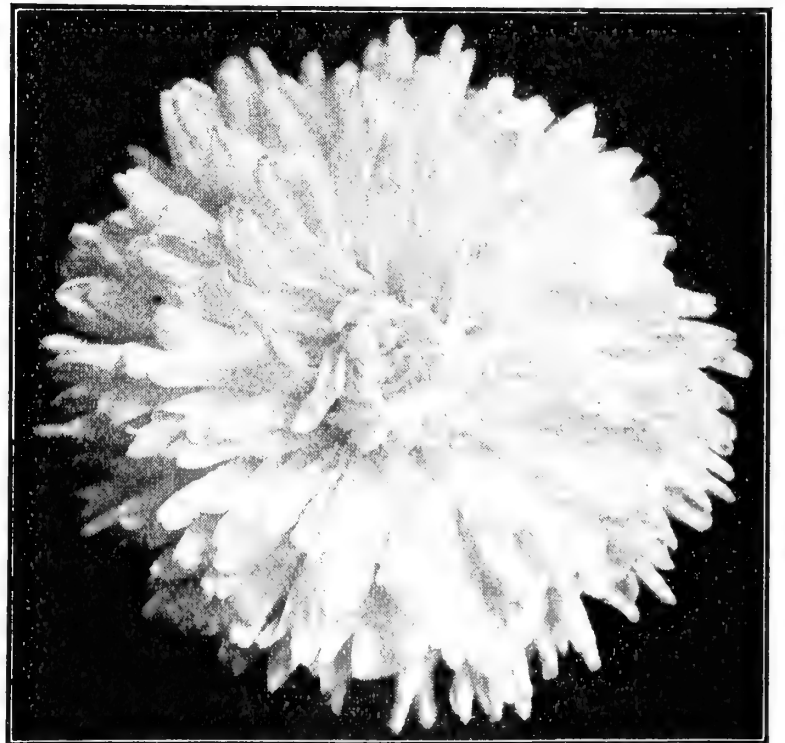
ISBELL'S ASTER SEED. Our Own Growing

We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection. The above illustrations represent two fields of our own cultivation, the past summer, which were most heartily admired by experts who visited our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical, first-hand knowledge of the best and newest sorts, and are thus enabled to choose intelligently, from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer.



NEW COMET QUILLED ASTER

A very beautiful novelty in Comet Asters, the centre of which consists of white quilled florets, artistically arranged in the form of a wreath, making a delightful contrast with the exquisite rose colored outer petals. One of the most charming of the new asters. Grows about 1½ feet high. Pkt., 10c.



NEW DAYBREAK ASTER

Most beautiful, bushy, branching Asters, growing about 2 feet high, with large double flowers, composed of in-curved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown. Pkt., 10c.

ISBELL'S ASTERS, Unequaled in Quality, Size and Color

CULTURE.—Asters may be sown in the open ground after danger of frost is past. Stronger plants and earlier flowers can be obtained by sowing in a light window, hotbed, or greenhouse. They require rich, loamy soil, and in dry weather should be mulched with well-rotted manure to produce large flowers, yet they will succeed admirably in the most ordinary garden soil.

OUR SEED HAS BEEN GROWN BY THE MOST EXPERT CULTIVATORS, AND SAVED FROM DOUBLE FLOWERS ONLY



NEW "EARLY JUNE" ASTER

EARLY JUNE ASTER

THE EARLIEST FLOWERING VARIETY GROWN, LEADING ALL OTHER EARLY ASTERS BY FULLY TWO WEEKS.

This new Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Earlies, heretofore the earliest type, and a month before the Perfection, Victoria and similar classes.

The plants of "Early June" Aster are of healthy, robust branching growth, about 15 inches high, and bear freely and in succession for several weeks—on long wiry stems, perfectly formed, double, pure white flowers 2½ to 3 inches in diameter, the petals of which slightly recurve.

For garden beds "Early June" Aster is very effective, and for cut flowers most useful. Price: Pkt., 10c.



Semple's Branching Aster.

SEMPLER'S BRANCHING ASTER.—This aster is a strong grower, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems, and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums.

Prices: White, pkt., 6c; pink, pkt., 6c; lavender, pkt., 6c; crimson, pkt., 6c; purple, pkt., 6c; mixed, pkt., 6c; 5 pkts., one of each color, 25c.

COMET, OR POODLE.—A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled; are of a lovely delicate pink, bordered with white, bright, pink, light blue, and other colors. Height 12 to 15 inches.

Prices: White, pkt., 8c; pink, pkt., 8c; lavender, pkt., 8c; rose, pkt., 8c; blue, pkt., 8c; light blue, pkt., 8c; crimson, pkt., 8c; mixed colors, pkt., 8c. Any of these colors, Comet Asters, 3 pkts., 20c; each, 8c; 1 each, 7 pkts. for 50c.

NEW DWARF CHRYSANTHEMUM-FLOWERED.—Surpasses all the dwarf varieties in size of flowers; appears in clusters of 20 to 30 on a plant.

Price: All colors, mixed, pkt., 8c.

DWARF PYRAMID BOUQUET.—About one foot high. A single plant produces from 20 to 40 head of blooms.

Price: Mixed colors, pkt., 4c.

GERMAN QUILLED.—Well-known favorite and very distinct sort; a free bloomer; good for cutting. Mixed, finest varieties.

Price: Pkt., 4c.

CROWN, OR COCARDEAU ASTER.—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet.

Price: Many colors mixed, pkt., 4c.

QUEEN OF THE MARKET ASTER.—The earliest of all. —Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other asters. The flowers are of good size, double and are borne on long stems.

Prices: White, pkt., 4c; pink, pkt., 4c; crimson, pkt., 4c; light blue, pkt., 4c; mixed, pkt., 4c; 5 pkts., one of each color, for 18c.



Comet or Poodle

DEEP SCARLET TRIUMPH ASTER.—This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven or eight inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least thirty or forty flowers of exquisite beauty.

Price: Pkt., 8c.

NEW HOHENZOLLERN ASTER.—The largest flowered of the Comet asters; nearly 8 inches in diameter; quite similar in form to a Japanese Chrysanthemum, and a truly magnificent aster in all respects. It has long stems and is admirable for cutting. Mixed.

Price: Pkt., 10c; 3 pkts., 25c.

ISBELL'S EXCELSIOR MIXTURE OF DWARF ASTERS

Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others, not listed above, especially selected for this mixture, and we guarantee it to give satisfaction.

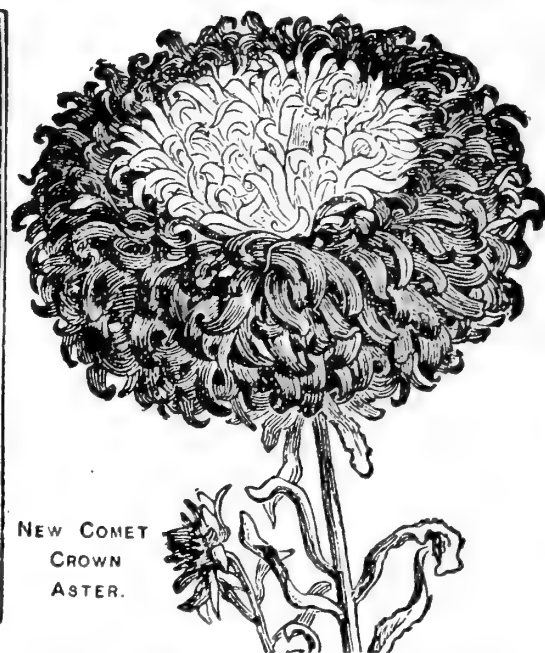
Prices: Pkt., (250 seeds), 12c; ⅓ oz., 50c; 3 pkts., for 35c.



NEW VICTORIA ASTER.



NEW INVINCIBLE ASTER.

NEW COMET
CROWN
ASTER.

NEW VICTORIA.—Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1 3/4 feet high. The varieties are Pure White, Lavender, Light Blue, Pink and Finest Mixed.

Price: Pkt., 10c; any three for 25c.

GIANT COMET ASTER.—Next to the Victoria Asters we consider this class the handsomest of the tall growing sorts. The plants grow about 18 inches high, and on long, stiff stalks, bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals strikingly resemble Japanese Chrysanthemums, and are of very large size.

Snow White, immense size. Price: Pkt., 8c.

The Bride, white to pink. Price: Pkt., 8c.

Pink, very distinct. Price: Pkt., 8c.

Blue, a choice variety. Price: Pkt., 8c.

Mixed, includes all of the above. Price: Pkt., 8c.

Any three above for 20c.

GIANT WASHINGTON, OR JUBILEE ASTER.—The flowers of this type resemble the Victoria Asters; they are, however, much larger. We can recommend it to all who like a tall growing aster with very large flowers. The colors are very good; a good cut flower sort.

Many colors mixed. Price: Pkt., 10c.

WASHINGTON ASTER, YELLOW.—The best of the tall asters approaching yellow.

Price: Pkt., 10c.

NEW LATE BRANCHING ASTERS.—Beautiful Asters for cut flowers. The flowers are very large, very double, borne on long stiff stems, and the colors are clear and handsome. The varieties are White, Purple, Pink, Red, Lavender and Finest Mixed.

Price: Any variety: Pkt., 8c; any three pkts., 20c.

HARDY ALPINE ASTERS.—Sow the seed early, and they will bloom profusely during the entire fall, and make plants that will bear hundreds and hundreds of flowers year after year; they are perfectly hardy. The flowers are large and very bright and beautiful, many are deep blue with yellow center. This is a very superior mixture, and contains at least 50 different kinds.

Price: Pkt., 10c.

TWO NEW AND NOVEL ASTERS

THE "CARLSON" OR "INVINCIBLE" ASTER.—Extremely popular with florists. A selection of the Paeony flowered type. This new Aster is now the favorite in the cut flower stores. The flowers are large and firm; the stems long and stiff, and the colors are decided and pleasing. The plants grow about 20 inches high and come in bloom before the Giant Branching Asters. The varieties are White, Rose Pink, Lavender, Violet Blue, Daybreak Pink and Finest Mixed.

Price: Pkt., 10c; any three for 25c; 1/8 oz., 30c.

CROWN COMET ASTERS.—Strikingly beautiful varieties of the large comet type. The center of the flower is a crown of pure white surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture.

Crown Comet, rose, with white crown. Price: Pkt., 10c.

Crown Comet, blue, with white crown. Price: Pkt., 10c.

Crown Comet, carmine with white crown. Price: Pkt., 10c.

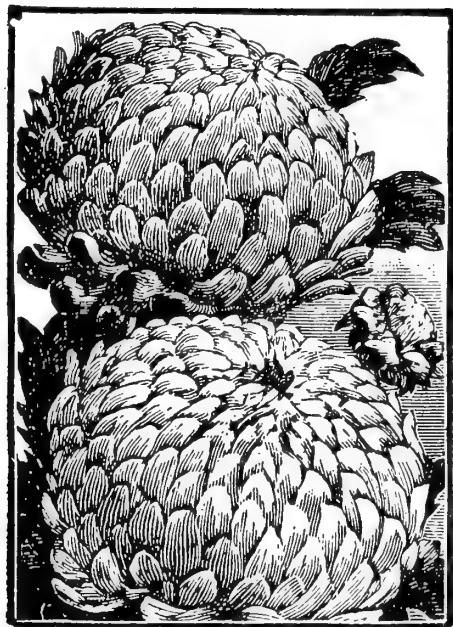
One pkt. each of the above 3 Crown Comet Asters, 25c.

PERFECTION PAEONY FLOWERED ASTERS.—(Truffauts.)—One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double, and in shape like a paeony. The colors are both bright and delicate, and altogether this aster is nearly perfection. The varieties are Pure White, Dark Blue, Brilliant Rose, Light Blue, Gravelotte, Brilliant Scarlet and Finest Mixed.

Price: Any variety, pkt., 8c; any four pkts., 25c.

ISELL'S EXCELSIOR MIXTURE OF TALL ASTERS. This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters, selected from the cream of the Truffauts, Victoria, Giant Comet, and Late Branching, and other desirable sorts and includes many kinds specially purchased for this mixture; also the kinds listed in the novelties. This is the finest mixture of tall asters ever offered, and the most critical lover of this flower will be astonished at the wide range, of colors and varieties given in this truly Excelsior strain.

Prices: Pkt. (250 seeds), 15c; 3 for 35c.



PAEONY FLOWERED DWARF ASTER.



NEW BRANCHING ASTER.



NEW GIANT COMET ASTER.



Balsam

BABY, OR FAIRY ROSES.—(New Dwarf Polyantha Roses.)—Roses from seed the first year. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, thus giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours.

Price: Pkt. (35 seeds), 12c.

BALSAM.—(Touch-Me-Not, or Lady Slipper.)—An old favorite, producing large masses of beautiful brilliant colored flowers in the greatest profusion. Our strain of these is very fine, Camellia flowered, producing the finest double blooms and are quite a revelation in comparison to the old varieties. Rich soil is required for the finest blooms. H. H. A.—

White Perfection.—The finest white; double as Camellia. Price: Pkt., 8c.

Scarlet.—Very double. Price: Pkt., 8c.

Solferino.—Striped and spotted with lilac and crimson. Price: Pkt., 8c.

Pink.—Rose flowered double. Pkt., 8c.

Double Mixed.—Fine strain. Prices: Pkt., 4c; oz., 50c.

CANNA (Indian Shot)

Crozy Hybrid.—Dwarf; nothing can surpass the beauty and variety of color in these bedding plants. Price: Pkt., 8c.

Finest Mixed.—Price: Pkt., 4c.

CENTAUREA

Cyanus Minor.—Corn Flower, Bluet, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It grows in any situation, and blooms continuously. Excellent for cutting. It is a hardy annual, coming up year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height, about 2 feet. Mixed. Pkt., 5c; oz., 25c.

CANNA ROOT, see page 98.

year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height, about 2 feet. Mixed. Pkt., 5c; oz., 25c.

Cyanus Double.—Annual. Globular heads. Many pretty colors. Mixed. Pkt., 5c; oz., 35c.

Gymnocarpa.—Dusty Miller. Silver foliage; 10 inches. Pkt., 10c.

CANDYTUFT

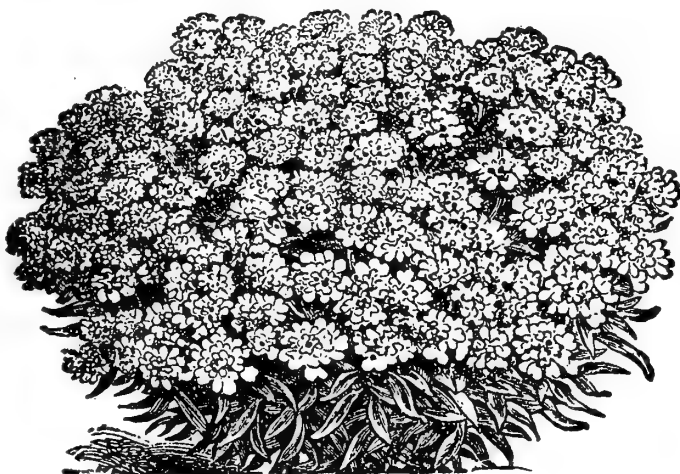
Popular favorites, flowering profusely the whole summer. Very valuable for edgings and borders, the plants being well covered with masses of white and various colors. All except one sort listed are H. A. growing one foot high.

Empress.—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting, or makes a fine bedding plant. Pkt., 4c; oz., 50c.

Crimson.—Bright color. Pkt., 4c; oz., 30c.

White Rocket.—White, large trusses. Pkt., 4c; oz., 20c.

Mixed Colors.—A splendid mixture. Pkt., 4c; oz., 20c.



Candytuft

CANARY BIRD CREEPER.—This handsome annual climber belongs to the nasturtium family and is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow. Price: Pkt., 4c; ½ oz., 15c.

CATCHFLY.—(Silene.)—A good free-flowering plant, covered with a glutinous moisture, from which flies cannot disengage themselves. The flowers are white, red and rose, very pretty, and produced with much freedom. Mixed: Price: Pkt., 4c.

CANTERBURY BELLS.—(Calapanula.)—Popular and beautiful hardy plants, bearing a great profusion of attractive bell-shaped flowers. Colors: Rose, blue, white, etc. H. B.—1-2. Height 2½ feet. Mixed. Price: Pkt., 4c.

CALYCANTHEMA.—(Cup and Saucer.)—The best variety of Canterbury Bells. The flowers are large and are borne in the greatest profusion. Mixed colors, rose, white and blue. Price: Pkt., 8c.

CELOSIA OR COCKSCOMB.—Very showy plants, bearing large, ornamental, comb-like heads of various colors. Excellent for beds or as pot plants. H. A.—Mixed colors. Price: Pkt., 4c.



Bachelor's Button

CALENDULA

Showy, free flowering annuals of the Marigold family. They succeed well in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost. Height 1 foot.

Meteor.—Pale yellow, striped with orange; very double. Prices: Pkt., 4c; oz., 25c.

Prince of Orange.—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance. Prices: Pkt., 4c; oz., 25c.

GARNATIONS

are general favorites for their delicious clove fragrance and diversity of color. They are excellent bloomers in the garden, and almost indispensable for winter flowering.

(NOTE.—To extend the life of carnation plants, keep the blooms picked off.)

Chabaud's Perpetual.—A new strain introduced by a famous French specialist. It blooms in seven months and continues in greatest profusion indefinitely. In view of its earliness, robust growth, hardiness and diversity of color, it is likely to supersede most of the older sorts. Price: Pkt., 16c.

Finest German Mixed.—A splendid strain for bedding or pots. Pkt., 12c.

Marguerite.—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double and ranging through the various shades of red, pink, white, etc. Pkt., 8c. Mixed Colors: Pkt., 8c; ¼ oz., 50c.

CALLIOPSIS

Golden Wave.—Plant very bushy and compact, about 2 feet in height, and covered from July to October with hundreds of beautiful golden blossoms, 2 inches across. Prices: Pkt., 4c; ¼ oz., 10c.

COLEUS

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding, excellent for greenhouse and window. Tender annuals. The leaf colors include red, yellow, green, crimson, maroon, etc., variously combined and blended. The leaf shapes vary endlessly. There are tall and dwarf varieties. Easily grown.

Choicest Hybrids.—From the best selected named sorts, Pkt., 20c. Fine mixed: Pkt., 10c.



Marguerite Carnations



Giant Sweet Sultan, one of the best cut flowers.
This should be in every garden

GIANT SWEET SULTAN.—This new *Centaurea* represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high, and are covered with large beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole summer and fall. This is one of the best of the hardy cut flowers.

Imperials.—(Mixed.)—Though introduced only a few years ago this variety is now one of the most popular for cut flowers. The plants are of vigorous growth, and produce the handsome colors,—pure white, lavender, light and deep purple flowers—in the greatest profusion. Pkt., 8c.

Margarita.—A beautiful, large white flowering variety, having a delightful odor. Splendid for cutting. Water at the roots only, not on leaves. Pkt., 4c; oz., 50c.

Mixed Colors.—A beautiful strain of this popular annual, comprising lovely shades of blue, rose, purple and white flowers. Excellent for cutting. Pkt., 4c; oz., 25c.

CLARKIA.—Flowers, red, white, pink, purple. Very pretty. Pkt., 4c.

CUPHEA.—(Lady's Cigar Plant.)—A free flowering plant, bearing tubular flowers of a bright red color. Pkt., 4c.

CONVOLVULUS.—See Morning Glory.

CYPRESS VINE.—A most ornamental climber, with fern-like foliage. Sow seeds in March, transplant in May. Mixed. Pkt., 4c.



Cosmos



Chrysanthemums

CHRYSANTHEMUMS.—The annual *Chrysanthemums* bear no resemblance to the late autumn varieties, but have a beauty distinctly their own. The plants grow from twelve to fourteen inches in height, have fine, delicate foliage, and produce beautiful daisy-like flowers of various bright rich colors. H. A.—2-3. Annual varieties mixed. Pkt., 4c.

COBOEA SCANDENS.—One of the most graceful of annual climbers. Pkt., 4c.

COSMOS, Mammoth Perfection.—Seed sown in April or May, and transplanted to open ground will produce plants 5 to 6 feet high by September, and from then till November will be covered with hundreds of blossoms 3 inches across, resembling single Dahlias. All colors, mixed: Pkt., 4c.

Early Dwarf Dawn.—New Novelty. Blooms in July and until frost. Large flowers; white, with tint of rose, 4½ feet high. Extra early. Wonderful flower. Pkt., 4c.

DAHLIA.—Dahlias succeed admirably from seed, blooming the first season if started early indoors. Many beautiful sorts are contained in the stocks we offer, and there are always sprouts that may develop into very fine sorts. Height 4 to 6 feet. H. H. P.—

Double Mixed.—Many colors. Pkt., 8c.

Dahlia Roots.—15c each; \$1.25 per doz. For varieties see page 100.

DAISY.—(*Bellis Perennis*.)—An old favorite, bearing double white and pink flowers in greatest profusion. Sown in the fall or early in the house will produce flowers from April to June. H. P. Height 6 inches.

Double Mixed.—Pkt., 4c.

Double Pure White.—Pkt., 4c.

DATURA.—Large, branching plants, producing handsome double and single trumpet-shaped blossoms, yellow, white, lilac, and of exquisite fragrance. Some of the flowers are equal to our choicest lilies. Fine mixed double, 2½ feet. Pkt., 4c.

DELPHINIUM.—(Larkspur.)—Mixed varieties. Pkt., 4c.



Dianthus Laciniatus—Double Striped and Fringed

DIANTHUS (Pink)

Few flowers can equal these in beauty and profusion of bloom. They comprise many distinct and most beautifully marked varieties of rich and varied colors. They bloom continually all summer and fall until frost.

DOUBLE CHINESE PINKS.—Our mixture of this strain is extra good and contains a large variety of colors. Pkt., 4c; ¼ oz., 15c.

DOUBLE STRIPED AND FRINGED.—One of the finest of the whole family. The flowers which are very large and double, are beautifully fringed; greatest variety of colors. Pkt., 4c.

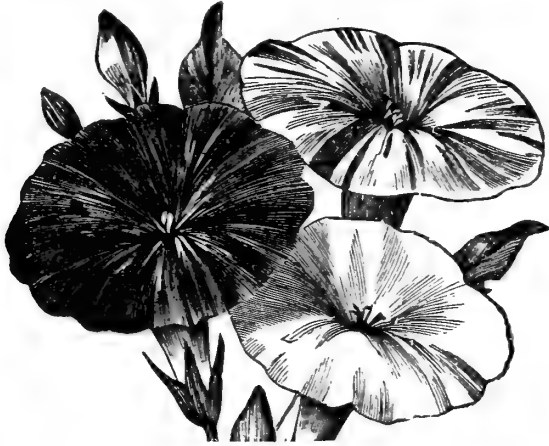
MOURNING CLOAK.—The most striking of all pinks. The large, double, almost black flowers, have a clear fringed edge of white. Pkt., 4c.

LACINIATUS fl. pl.—Double Japan Pinks; mixed colors with fringed flowers. Makes a lovely bed. Pkt., 4c; ¼ oz., 25c.

PINK, PHEASANT'S EYE, OR JUNE PINK.—Sometimes called Grass Pink; fine for massing. Closely related to the carnation, but smaller flowers and more hardy. Flowers beautiful and fragrant. Perennial. Plants are hardy until they become old. It is best to keep a few young plants coming on. Pkt., 4c.

All of these varieties have large flowers, of brilliant colors and are handsomely marked. The plants are of easy culture, blooming freely for a long time with proper care.

ESCHSCHOLTZIA.—(California Poppy.)—Annuals of the easiest culture. A bushy plant, 1 foot high, which produces in wondrous profusion large saucer-shaped flowers of striking brilliancy. Yellow; creamy white, double; scarlet, inner side rich orange. Price: pkt., mixed, 4c.



Four O'Clock.

FOUR O'CLOCK.—(Mirabilis.)—Handsome free flowering; sweet scented; blossoms variegated colors. Price: pkt., mixed, 4c.

EVERLASTING FLOWERS

These are not only very ornamental during the summer, but very pretty for winter decorations; lasting for years when cut and dried.

AMMOBIUM.—White, on long stems.

ACROCLINEUM.—Double and single.

HELICHRYSUM.—All colors mixed; splendid for bouquets; can be dyed any color.

GOMPHRENA.—Clover-like heads; mixed.

RHODANTHE.—Mixed; very pretty sort.

XERANTHEMUM.—Double; mixed.

All of these will grow in common garden soil.

Prices: Any of the above packets 4c; any 3 for 10c; one pkt. each of the six, 18c postpaid.



Bouquet of Ornamental Grasses and Everlastings.



Gomphrena or Globe Amaranth.



FORGET-ME-NOT.—(Myosotis.)—Will thrive best in a cool, moist situation. Perennial plants, flowering the first season if sown early. Price: Pkt., 4c.

GAILLARDIA.—Remarkable for the size and brilliancy of their flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Sow in April.

Mixed Colors.—The most varied colors. Prices: Pkt. 4c; oz., 30c.

Lorenziana.—Double; fine for massing and bouquets. Price: Pkt., 4c.

Grandiflora.—Hardy perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds, and for cutting. Price: Mixed colors, pkt., 8c.

GODETIA.—Handsome summer flowering plant of compact growth, bearing freely large flowers of exquisite colors and shades. 1 ft. Price: Finest mixed, pkt., 4c.

HELIOTROPE.—(Mammoth.)—It is but little known that seed sown in March or April will produce large flowering plants the first of the summer. Our mixture contains seed from many named sorts and will produce fine plants with proper treatment. Cultural directions on each packet. Price: Mixed, pkt., 8c.



Gourds.

GOURDS.—Ornamental. Many curious, beautiful varieties. Can be used in a number of different ways.

Sugar Trough. Pkt., 4c. **Calabash, or Dipper.** Pkt., 4c.

Japanese Nest Egg. Pkt., 4c.

Dish Cloth, or Loufa. Pkt., 4c. **Mixed.** Pkt., 4c.

HOLLYHOCK.—Has been greatly improved. The following are double as a rose. **Charter's Prize, double, Pink, White, Yellow and Red.** Price, Mixed colors, pkt., 8c.

HOP.—(Variegated Japanese.)—One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in 3 or 4 weeks. Leaves are marked silvery white, yellowish white, yellowish green, marbled and blotched. Price: Pkt., 4c.

HYACINTH BEAN.—Splendid climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 to 20 ft. high. Purple, white and mixed. Pkt. 4c.

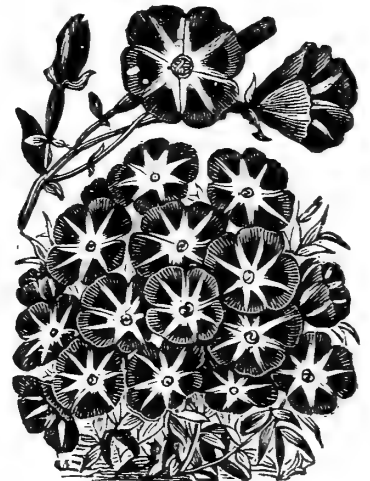
LATHYRUS.—(Perennial Peas.)—Attractive climber, blooms throughout the season. Price: Pkt. 4c.

LARKSPUR.—Well-known annual of great beauty. Finest mixture. Price: Pkt. 4c.

LOBELIA.—Grows 4 to 6 inches high, forming dense masses of flowers; adapted for bedding or edging. Finest mixtures. Price: Pkt., 4c.



Mignonette.



Godetia.

MIGNONETTE.—A universal favorite on account of its sweet and delicate fragrance.

New Hybrids.—Large flowering, fine mixed. Pkt., 4c.

Diamond.—Vigorous hardy, deliciously scented white flowers. Price: Pkt., 4c.

Golden Queen.—Rich yellow in color, large size, abundant bloomer. A fine variety. Price: Pkt., 4c.

MARIGOLD.—(Tagetes.)—Popular, free blooming plants, with handsome double flowers of rich colors. The African Marigold is taller; the French more compact in habit of growth. Sow seeds in open ground when danger of frost is over. Thin or transplant to stand one foot apart. If early bloom is desired, start the seed in boxes or frames.

Double African Queen.—Extra fine mixed. Pkt., 4c.

Double French Mixed. Pkt., 4c.

MORNING GLORY.—(Convolvulus Major.)—Tall striped, blue, crimson, white and mixed. Prices: Pkt., 4c; oz., 8c; 1/4 lb., 20c.

Convolvulus Minor.—Extra choice. Prices: Pkt., 4c; oz., 8c.

IMPERIAL JAPANESE.—These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and most distinct colorings, but the foliage is also wonderfully varied and attractive. Pkt., 4c; oz., 20c.

MOON FLOWER.—White seeded (Impomoea Noctiflora, or Grandiflora Alba.)—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. Price: Pkt., 8c.

Bona Nox, (Black Seeded Evening Glory, or Good Night.)—Price: Pkt., 8c.



NASTURTIIUMS TALL OR CLIMBING

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing. They do best where soil is not too rich.

OUR SPECIAL MIXTURE TALL NASTURTIIUMS

We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums, the rich, velvety varieties, the Canary Bird Creeper and the new hybrids of Madam Gunther. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while their color combinations are simply superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises and tree trunks, and are useful and handsome as cut flowers for bouquets, vases, buttonholes, etc.

Prices: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c.

CHOICE MIXED.—Tall. Of many bright colors. Very effective when planted in rows or masses.

Prices: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c.

NAMED TALL SORTS

KING THEODORE.—Rich deep crimson. Pkt., 4c; oz., 10c.

EDWARD OTTO.—Brownish lilac. Pkt., 4c; oz., 10c.

COCCINEUM.—Brilliant scarlet. Pkt., 4c; oz., 10c.

SUNLIGHT.—Large golden yellow blossoms, so profuse as to almost conceal the foliage. Flowers 3 inches across. Pkt., 4c; oz., 10c.

MOONLIGHT.—A beautiful pale straw; an exact counterpart in size and shape of Sunlight. Pkt., 4c; oz., 10c.

LOBBIANUM NASTURTIIUMS

The so-called Lobbianum varieties (Lobb's climbing nasturtiums) have smaller, neater and more profuse flowers than the Majus or tall sorts. The vines attain a length of 6 or 8 feet.

CROWN PRINCE OF PRUSSIA.—Large flowers and free blooming. Rich, dark, blood red. Pkt., 4c; oz., 10c.

MADAME GUNTHER.—Dark leaved hybrids, extra fine. Pkt., 4c; oz., 10c.

GOLDEN QUEEN.—New. Pkt., 4c; oz., 10c.

QUEEN WILHELMINA.—A very remarkable type, with a fine white marbled and veined foliage which gives an exceedingly pretty appearance to this popular climber. The fine, rich rosy scarlet comes out extremely effective upon the speckled, marbled and veined foliage. Pkt., 10c.

NIGELLA.—(Devil-in-a-Bush.)—Free flowering plants of the easiest culture. Mixed. Pkt., 4c.

OXALIS.—Very beautiful plants for rock work and rustic baskets. Mixed. Pkt. 4c.

NICOTIANA.—Splendid, pure white Bouvardia-like flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere. Pkt., 4c.

NASTURTIIUMS, DWARF

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

OUR SPECIAL MIXTURE DWARF

This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties, and is the richest and most varied combination of colors ever offered.

Prices: Pkt., 4c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

CHOICE MIXED DWARF.—Many colors. Very fine. Price: Pkt., 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; lb., 75c.

NAMED DWARF SORTS

AURORA.—Deep chrome yellow, lower petals blotched and veined. Pkt., 4c; oz., 12c.

BEAUTY.—Scarlet splashed canary. Pkt., 4c; oz., 12c.

KING THEODORE.—Best dark red sort. Pkt., 4c; oz., 12c.

EMPRESS OF INDIA.—Bright scarlet. Pkt., 4c; oz., 12c.

GOLDEN CLOTH.—Distinct and striking. Pkt., 4c; oz., 12c.

EMPRESS OF INDIA.—Flowers of most brilliant crimson. Plant bushy, with dark foliage. Pkt., 4c; oz., 10c.

RUBY KING.—Pink, shaded with carmine. Very rich. Pkt., 4c; oz., 10c.

CHAMELEON.—Different colored flowers on the same plant. The same as the climbing form of Chameleon, except in habit of growth. Pkt., 4c; oz., 10c.

SPOTTED KING.—Dark yellow; brown spotted; dark foliage. Pkt., 4c; oz., 10c.

PEARL.—Light cream color. The nearest approach to a white nasturtium yet obtained. Pkt., 4c; oz., 10c.

KING THEODORE.—Flowers almost black. Dark green foliage. Pkt., 4c; oz., 10c.

LADY BIRD.—New. Orange, bright-scarlet spotted, dark leaved. Pkt., 4c; oz., 10c.

PETUNIA (Annuals)

MAMMOTH RUFFLED, FRINGED, OR GIANTS OF CALIFORNIA.—Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base. Price: Per pkt., 12c.

GRANDIFLORA.—Blotched and striped. Price: Per pkt., 8c.

FINE MIXED.—Suitable for boxes or bedding. Price: Per pkt., 4c.

MIXTURE OF DOUBLE PETUNIAS.—This is a mixture of the very best large flowering and fringed Double Petunias, which will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. Price: Per pkt., 20c.

POPPIES

SHIRLEY.—(Silk or Ghost Poppy.)—A choice strain. Price: Per pkt., 4c.

ORIENTAL.—Very large, of easy culture and live from year to year. Single, choice mixed. Price: Per pkt., 4c.

ISELL'S SPLENDID MIXTURE.—Comprises nearly all the double red and single poppies, also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. Price: Per pkt., 8c.

ISBELL'S CELEBRATED PANSY SEED



HOW TO GROW PANSIES

The Pansy is, everywhere and with everybody, a very popular flower. Its modest and innate sweetness endears it to the heart of old and young alike. It gives an abundance of bloom until after severe frosts, endures our hard winters with safety and greets us in the early spring with a profusion of bright blossoms. Pansy seed may be sown in the hotbed or open ground. If sown in the spring, get it in as early as possible, so as to secure flowers during the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce fall-flowering plants. To have good flowers, the plant must be vigorous, and make a rapid growth, as it will in rich moist loam. Young plants give the largest flowers. Old, worn-out plants should be replaced. If the plants come into bloom in the heat of summer the flowers will be small at first, but as the weather becomes cooler they will increase in size and beauty. They will flower better in the middle of summer if planted where it is somewhat shaded from the hot sun, especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the spring and autumn.

Isbell's International Mixture

Isbell's International Is the Best Mixture in the World.

This famous pansy mixture is a carefully chosen assortment of the richest, handsomest and largest pansy types known in the floral world, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of American and European specialists, and secure whatever is truly meritorious for our patrons. It is next to impossible for the amateur or even the professional gardener to buy all the new sorts on the market; but everything really desirable and likely to be permanent will be found in Isbell's International Mixture, and can be cheaply purchased in that form. People who sow this strain in good soil may look for blossoms 2½ to 3 inches across, of perfect texture and in full range of color. Every plant will prove to have royal blood in its veins.

Prices: Per pkt. of 200 seeds, 20c; 3 pkts. for 50c.

PHLOX DRUMMONDI.—Very hardy annuals, thriving in almost any situation, and unequaled in the magnificent display of their many and brilliant colored flowers. Plants from seed sown in open ground in fall or early spring will begin flowering about July first, and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for cutting for bouquets they are unsurpassed. One foot high. Largest flowering, pure white, blood red, striped and variegated. Mixed. Price: Pkt., 4c.

DRUMMONDI NANA COMPACTA.—(New.) Very effective in pots. Mixed. Price: Pkt., 4c.

STAR OF QUEDLINBURG.—Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed. Price: Pkt., 4c.

CHOICEST MIXED.—Best large flowered varieties. Price: Pkt. 4c.

Isbell's Prize Flower Pansy Mixture

See page 86.

GIANT PANSY MIXTURE.—Comprises five strains and colors; splendid flowers, but not as complete as our International Mixture. Price: Pkt., 12c.

TRIMARDEAU MIXTURE.—Flowers large, with a dark blotch on the three lower petals. The best low-priced mixture of Giant Pansies. Price: Pkt., 8c.

FANCY VARIETIES.—Splendid mixed. Saved from named flowers. A very fine strain. Price: Pkt., 6c; 3 pkts. for 15c.

SHOW VARIETIES.—Mixed. One of the best low-priced mixtures. Price: Pkt., 4c.

CASSIER'S GIANT ODIER.—Price: Pkt., 8c.

VICTORIA WINE RED.—Large flowering. Pkt., 8c.

DARK MAHOGANY.—Margined white. Price: Pkt., 8c.

KING OF THE BLACKS.—Price: Pkt., 8c.

GOLDEN YELLOW.—Price: Pkt., 8c.

SNOW QUEEN.—Snow white. Price: Pkt., 8c.

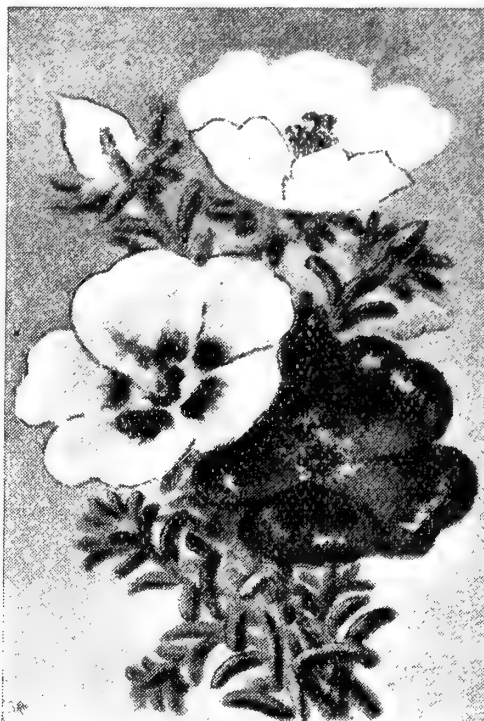
BUGNOT'S VERY LARGE STAINED.—(Mixed.)—An extra large, five blotched race, having immense flowers of fine form and substance. The plants are vigorous with short, stiff stalks bearing flowers well above the foliage. Price: Pkt., 12c.

EMPEROR WILLIAM.—Deep lavender blue petals, dark Prussian blue about the eye. Large flowering. Price: Pkt., 8c.

GOLD MARGINED.—Medium size, well formed, very rich dark red, bordered and tinged with golden yellow. Price: Pkt., 8c.



Phlox Drummondii.



Portulaca.



Salvia.

Portulaca or Moss Rose (Sun Plant)

Hardy annual plants of easy culture, thriving best in a rather rich, light loam, or sandy soil, and growing well in an exposed, sunny situation; the flowers are of the richest colors, and blossom freely throughout the summer in great profusion; fine for massing in beds, edging or rock work, 6 inches. Single mixed. Price: Pkt., 4c.

Double Mixed.—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 8c.

RICINUS ZANZIBARIENSIS.—A new Zanzibar Castor Bean. Its extraordinary large leaves are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The large seeds are beautifully mottled and speckled, and show various colors—white, pink, black, crimson. Price: Pkt., 4c; oz., 12c.

STOCKS, GERMAN TEN WEEKS.—(Gilliflower.)

Double Dwarf. Price: Pkt., 4c.

Double, Large-flowering. Price: Pkt., 4c.

SCABIOSA.—(Mourning Bride.)—Perfectly double flowers, useful for cutting; gracefully borne upon long slender stems; range of color from white to rich pink, crimson to deep red, lilac and black, mixed. Price: Pkt., 4c.

SNAPDRAGON.—(Antirrhinum.)—Bloom first season from seed sown in spring. 1 1/4 to 2 feet high. Fine mixed, all best colors. Price: Pkt., 4c.

SWEET WILLIAM.—Rich and varied colors; greatly improved; 1 to 2 feet; perennials. Fine mixed. Pkt., 4c.

SALVIA.—Among the most desirable and showy bedding plants grown. Brilliant flowers are borne in profusion from early summer till frost. Excellent for cutting.

Splendens.—(Scarlet Sage.)—The brilliant variety so well known. Price: Pkt., 8c.

SALPIGLOSSIS.—Large flowering, mixed. Pkt. 4c.

SUNFLOWER.—(Stella, New.)—Flowers about three inches across, of golden yellow with small black center poised on long stems. Price: Pkt., 8c.

Mammoth Russian.—Of gigantic dimensions, both flowers and stalk. Price: Pkt., 4c.

Our Special Sunflower Mixture.—All sorts mixed in proportion. Price: Pkt., 4c.

VERBENA.—Splendid for beds or massing. Flowers of most brilliant color, blooming from early summer until late in the fall. Verbenas grown from seed are always thrifty and do not rust. Sow early in house, or out of doors, in April.

New Mammoth.—The best variety ever offered, producing very fine, richly colored, large flowers; trusses of good substances. Price: Pkt., 8c.

Pure White, Scarlet, Blue and Striped.—Each color. Price: Pkt., 4c.

Finest Mixed.—Price: Pkt., 4c.

VIOLET.—(Hardy Perennial.)

Blue, sweet scented. Price: Pkt., 8c.

White, sweet scented. Price: Pkt., 8c.

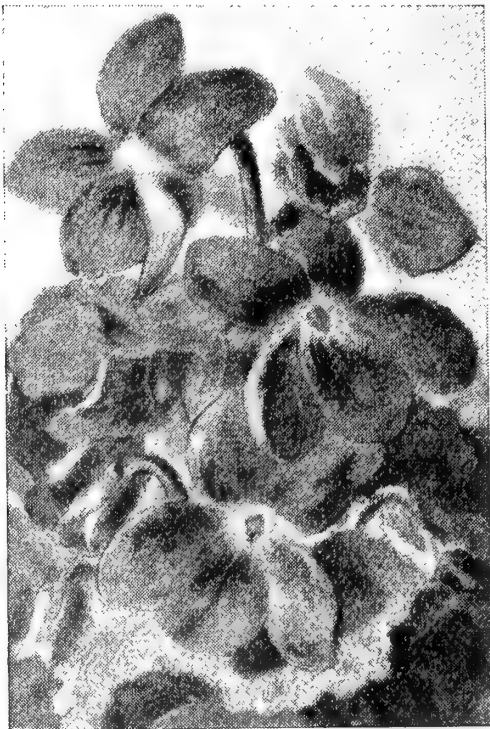
WALLFLOWER.—Half-hardy perennial. Tall; double, mixed. Price: Pkt., 4c.

Dwarf, double, mixed. Price: Pkt., 4c.

ZINNIAS.—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade or color. For bedding and massing they are particularly suitable.

Curled and Crested.—A new strain of fantastically shaped flowers, with twisted petals. Price: Pkt., 4c.

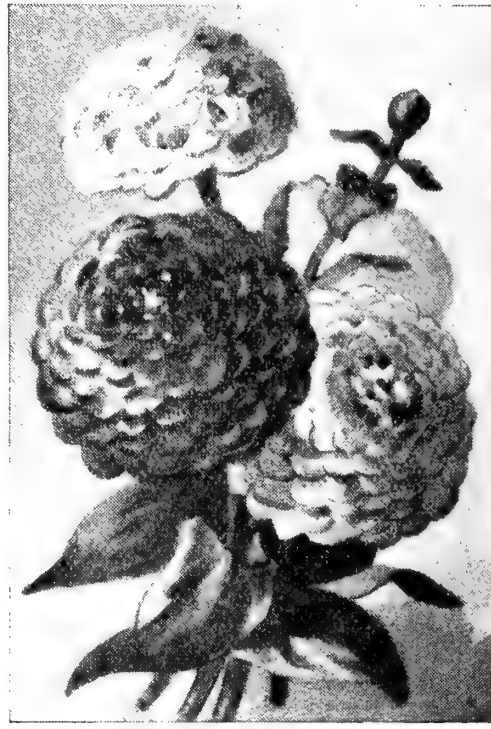
Double Mixed Colors.—Price: Pkt., 4c; oz., 30c.



Blue Sweet Violet.



Verbena Hybrida.



Zinnia, Double Mixed.

ISBELL'S SELECTED SWEET PEAS

OUR LIST OF SWEET PEAS IS CAREFULLY REVISED AND KEPT UP-TO-DATE, AND WE BELIEVE EVERY SORT WE OFFER IS ENTITLED TO A PLACE IN THE FRONT RANK.

CULTURE—Early in the spring make a trench about six inches deep, in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, taking care not to cover it more than two inches. When the plants are about five inches high, fill up the trench and furnish some support for the vines to run upon. The flowers should be picked before they form pods or the plants will stop flowering.

ISBELL'S SWEET PEA MIXTURES

ISBELL'S BEST MIXTURE OF GIANT SWEET PEAS FOR 1908.

This mixture of the largest flowering Sweet Peas is absolutely unsurpassed. A better mixture cannot be obtained elsewhere. It is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties, each grown separately from the best strains. Besides all the best varieties introduced prior to last year, this mixture contains many of the novelties of 1907. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; 2 ozs., 12c; ¼ lb., 20c; lb., 75c.

ISBELL'S SPLENDID MIXTURE SWEET PEAS.—A good mixture of standard varieties containing all colors. By mail, postpaid: Oz., 5c; ¼ lb., 12c; lb., 40c.

ECKFORD'S MIXTURE OF SWEET PEAS.—This mixture contains over twenty varieties in our list. We are sure "Sweet Pea fanciers" will be delighted with this mixture. Price in reach of all. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 15c; lb., 50c.



SWEET PEA NOVELTIES FOR 1909

NEW WHITE SPENCER.—See page 87.

JOSEPHINE BARNARD.—See page 86.

AGNES ECKFORD.—Flowers a beautiful light pink, most delicate and pleasing. Borne three to each stem; standards tall and broad when fully open; vines strong and vigorous; very desirable for cutting. Pkt., 8c; oz., 15c; ¼ lb., 50c.

NORA UNWIN.—A very beautiful pure white variety, finely waved or fluted. The flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of New White Spencer, the standard is distinctly erect and the wings curve in closer to the keel. Of good substance and a finely effective flower, we can say unhesitatingly that it is "the next best white" to White Spencer. Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00

GLADYS UNWIN.—The finest pink Sweet Pea yet introduced, a striking and sterling novelty, quite fixed and distinct. Flowers large and bold. Very long stemmed, 75 per cent of the stems with four blooms. Color beautiful pale rosy pink, a splendid market sort. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c.

PHENOMENAL.—The flowers are full and wavy, and uniformly produced in pairs. Color white tinged with rose lavender, deepening towards the edges. A very beautiful sort. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c.

KING EDWARD VII.—This is the very best of the rich dark red sorts. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 75c.

COUNTESS SPENCER.—This new Orchid Flowered Sweet Pea is uniformly of enormous size, unusual substance, of waved or fluted appearance, and charming blendings of harmonious colors. It can only be appropriately described as truly gigantic Orchid Flowered. Borne profusely upon long stout stems, with three and four flowers to the stem. The standard measures two inches across. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

HELEN LEWIS.—This is a grand gigantic Orchid Flowered seedling of Countess Spencer. The orange rose wings roll and fold. The standard is reflexed, showing the distinctly fluted effect, and is of an intense rich, crimson orange. The blooms are truly of a gigantic size, the ruffled standard measuring two inches across. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

ISBELL'S STANDARD SWEET PEAS

We Offer Below an Up-to-Date List of Sweet Peas, Including all the Best Sorts in Cultivation. Not a Single Obsolete kind in the List.

PRICES ON ALL THE FOLLOWING LIST, by mail, postpaid: Pkt., 4c; oz., 7c; 2 ozs., 12c; ¼ lb., 20c; lb., 60c.

EARLIEST OF ALL.—The earliest variety known. Comes into bloom eight or ten weeks after sowing seed. Color, pink and white.

PRIMA DONNA.—A pure pink, very large. The vine is a vigorous grower; usually four blossoms to the stem.

EARLY BLANCHE FERRY.—One of the earliest sweet peas in cultivation; of greatest value for cut flowers, being a dwarfier and more prolific bloomer than the original Blanche Ferry. Color, deep rose pink, wings white.

BLANCHE BURPEE.—Pure white, very large.

LOVELY.—A truly lovely shell pink; extra good.

KATHERINE TRACY.—Bright, soft pink.

ROYAL ROSE.—Delicate pink.

SALOPIAN.—New. The best crimson-scarlet.

MAID OF HONOR.—White, edged with lavender.

AMERICA.—The brightest blood-red scarlet; striped.

MRS. JOSEPH CHAMBERLAIN.—White, striped rose.

SENATOR.—Chocolate stripes on white ground.

CAPTAIN OF THE BLUES.—Almost true blue.

AURORA.—Flaked orange-salmon on white; large.

BLACK KNIGHT.—New. Wine brown or deep claret.

NAVY BLUE.—One of the best. A true blue.

SADIE BURPEE.—Purest pearly white.

LADY MARY CURRIE.—Flowers large; salmon-pink.

EMILY HENDERSON.—A bold, well formed, clear white flower; wonderfully free and persistent bloomer.

BLANCHE FERRY.—The popular pink and white.

DOROTHY ECKFORD.—Pure white, of finest substance.

HENRY ECKFORD.—This splendid Eckford novelty is altogether unique. The flowers are self-colored in a bright soft flaming orange, deepening slightly in the center of the flower. Standards tall and erect; wings of medium size. To secure the finest color effect the flowers should be cut as soon as opened and allowed to develop in a vase of water in a cool room, as they fade rather badly in the hot sunshine. No other Sweet Pea is so beautiful for table decoration at night under artificial light. Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c.



Queen Charlotte.

MRS. KATE GRAY.—This glorious creation, a cross between Mad. Crozy and Italia, is one of the finest Cannas in our lists. Flowers reach the limit in size and quality, and are borne profusely. Color, soft orange, delicately shaded with carmine; distinct dotted yellow throat. Six feet. Each, 15c.

QUEEN CHARLOTTE.—A bed of this admirable Canna makes a gorgeous display; the wide, ragged band of gold contrasting sharply with the carmine flushed center of scarlet. Large headed and prolific. Three and one-half feet. Each, 10c.

Isbell's Large Flowering Cannas

There are few people nowadays who have not seen a Canna plant. In almost every private garden, in all public parks and in most of the large cemeteries Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

CULTURE.—Canna tubers should not be put into the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season.

BUTTERCUP.—A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. Three feet. Each, 15c.

EGANDALE.—A very showy and popular dark chocolate bronze, flowering profusely in shapely spikes of cherry-red. Four and one-half feet. Each, 10c.

ALSACE.—Dainty, medium sized flowers of sulphur white, on long slim stems. Four and one-half feet. Each 10c.

DAVID HARUM.—Foliage, dark glossy bronze and plum; flowers borne freely in loose trusses, in color orange-scarlet, spotted vermilion, with conspicuously protruding pistil of amber. Three to three and one-half feet. Each, 10c.

FLORENCE VAUGHAN (The Speckled Canna).—Symmetrical flowers, orange yellow thickly peppered with bright red. Showy and dependable. Four feet. Each, 10c.

BURBANK.—A thrifty plant sending up many stems surmounted by close clinging flowers of lemon yellow, their gracefully open throats revealing a thick spattering of bright scarlet. Six feet. Each, 10c.

KING HUMBERT.—Kingly in every attribute. Large, heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals measure two to two and one-half inches across; color, velvety orange-scarlet flecked carmine, rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. Four to four and one-half feet. Each 25c.

Caladium Esculentum (Elephant's Ears)

One of the most effective plants in cultivation for planting out upon the lawn, growing 5 feet high, with handsome leaves often 3 feet long and 20 inches wide. It will grow in any good garden soil and is of easiest culture. Can be stored in sand in any warm place during winter.

FINE BULBS WITH LIVE CENTER SHOOTS

FIRST SIZE BULBS.—1½ to 2½ in. in diameter; each, 10c; 3 for 25c; doz., 85c; 100, \$5.00. Postage, 4c each extra.

SELECT SIZE BULBS.—2½ to 3 in. in diameter; each, 12c; 3 for 30c; doz., \$1.10; 100, \$7.00. Postage 6c each extra.

EXTRA LARGE BULBS.—3 to 4 in. in diameter; each, 18c; 3 for 50c; doz., \$1.75; 100, \$13.00. Postage 8c each extra.

MAMMOTH SIZE.—Beautiful bulbs. Each, 30c; 3 for 80c; doz., \$3.00. Postage 15c each extra.

JUMBO BULBS.—These are of monstrous size and will throw up leaves 6 to 7 feet high. One bulb will make a splendid show. Each, \$2.00; 3 for \$5.00; by express at buyers' expense.

MADEIRA VINE ROOTS

On account of its very rapid growth and thick shade it affords, this is one of the most popular climbers. Will run 20 feet or more.

Prices, by mail, postpaid: Each, 5c; doz., 35c. Not prepaid: 100, \$1.75.



Caladium Esculentum.

CINNAMON VINES

BEAUTIFUL FRAGRANT

BEAUTIFUL LEAVES

DAINTY FLOWERS

EXQUISITE PERFUME

It Always Pays to Make the Home Beautiful.

The Cinnamon Vine is one of the most beautiful climbers (see illustration), easiest to grow and no home is complete without them. We are surprised that so little prominence has been given, heretofore, to this, the most charming climber. We have secured a large stock of fine roots (see illustration) direct from the originator, and wish to call your attention to the following facts: One of these roots once planted will make a vine which will grow for several years, and can be easily trained over and about a window (see illustration), or anywhere around the house. The vines produce clusters of delicate white flowers, which send out the most delicious fragrance, it is truly a wonder. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Everyone should plant these lovely vines, as they are as fine a climber as any lover of beautiful flowers can wish.

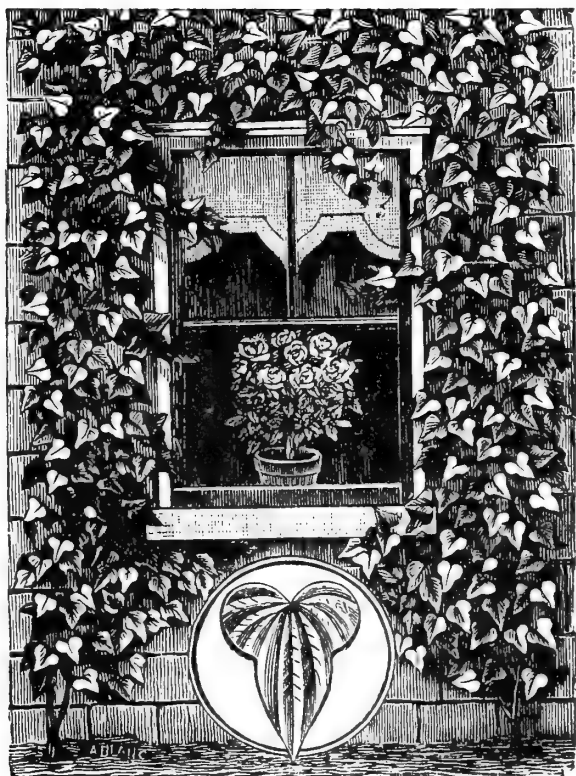
Prices, by mail, postpaid: Good strong roots, 5c each; 6 for 25c; doz., 40c. Not prepaid: 100 for \$2.25.

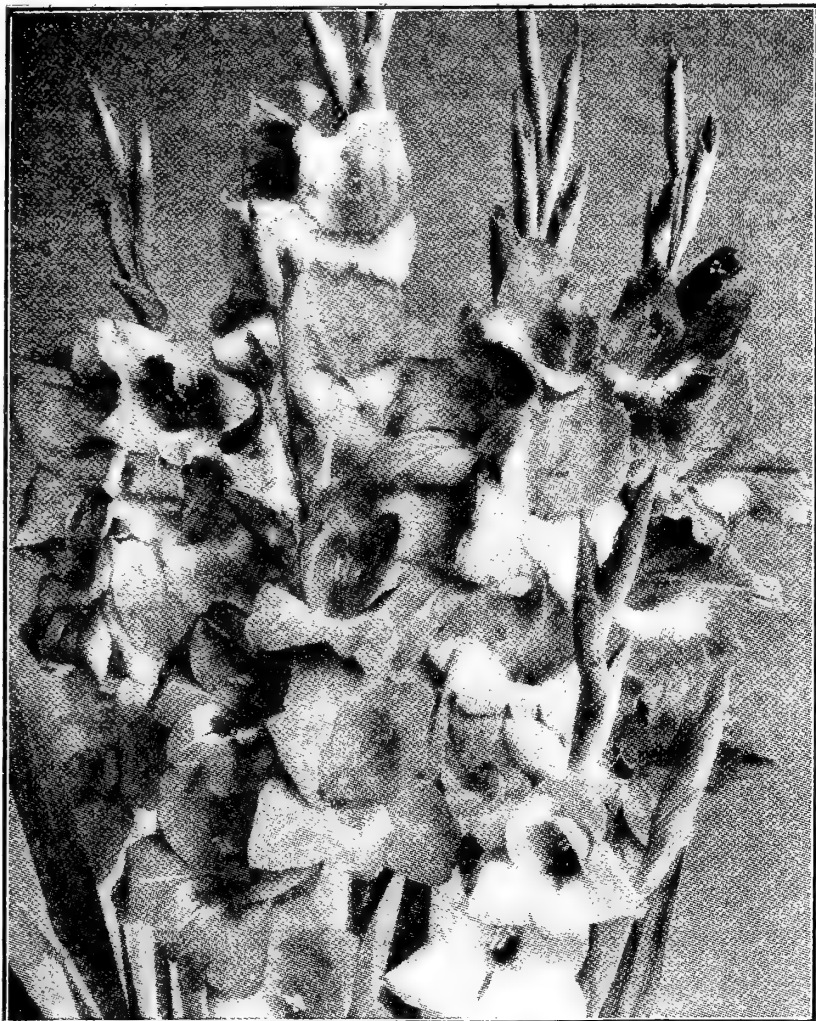
Tuberose

One of the most fragrant and popular of the summer flowering bulbs. May be started early in hot beds or pots, or planted in open ground during the early days of May.

DWARF EXCELSIOR, PEARL XXX.—Stem about 2½ feet. Selected large bulbs.

Prices, by mail, postpaid: Each, 5c; doz., 50c. Not prepaid: 100, \$2.00.

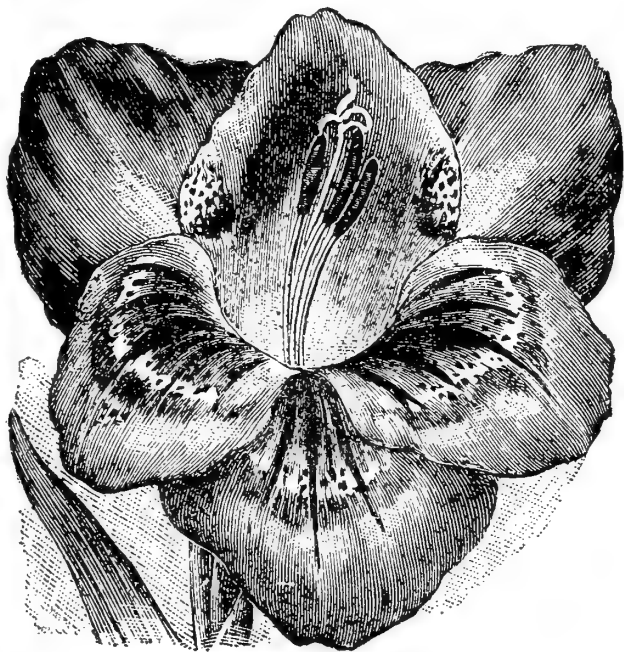




ISBELL'S SUPERB GLADIOLI

This mixture has been made up from over one hundred named varieties. The colors have been blended most carefully and embrace a wide range. We recommend liberal plantings for cut flowers. The bulbs are of first size—sure to bloom.

Prices of ISBELL'S SUPERB MIXTURE: Large bulbs, guaranteed to bloom, by mail: 3 for 10c; 30c per doz.; 50 for \$1.00, or \$1.85 per 100. By express, at purchaser's expense: \$1.50 per 100; \$14.00 per 1,000.



LEMOINEI SEEDLING GLADIOLI

While of smaller size, these flowers have a distinct shell-like form, and the petals do not open or flare like those of the regular type. Colors and markings are also most distinct, being in bands, stripes, and tigered spots in the inner portion. Our mixed seedlings contain the greatest variety of colors and markings in this most showy type. **Prices, by mail:** 3 for 10c; 30c per dozen; 50 for \$1.00; or \$1.85 per 100. By express: \$1.65 per 100; \$15.00 per 1,000.

ISBELL'S SUPERB GLADIOLI

This is one of the best of the summer-flowering bulbs. It is a flower anyone can grow, and is lovely enough to satisfy the most exacting. By making successive plantings the flowering season may be continued much longer than by planting the bulbs all at the same time. There is no limit to the range of color—pink, scarlet, yellow, crimson, white and a host of other colors, and in a variety of combinations in such a manner as to rival the orchid in superb coloring and delicacy of texture.

Nothing is finer for vases than a bunch of cut Gladioli. The flowers will last for days, and the buds develop into blossoms after being cut. Set the bulbs from six to nine inches apart, and about four inches deep. Plant from middle of April to first of June. In the fall, before hard frosts, take up the bulbs, remove the tops, and leave to dry in the air for a few days, and store in some cool, dry place, secure from frost until spring.

Write for prices on Gladioli in lots of one thousand or more.

MIXED CHILDSI GLADIOLI

They are very tall and erect, often standing four or five feet high, with spikes of blooms over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. The flowers are of great substance and of gigantic size, frequently seven to nine inches across.

Prices, by mail, postpaid: 5 cts. each; 35 cts. per dozen; \$2.50 per 100. By express: \$2.00 per 100; \$18.00 per 1,000.

FINE MIXED GLADIOLI

This mixture is composed of the finest varieties, well balanced. Those wishing an ample supply for bouquets should plant at intervals two weeks apart during the spring months.

First-size Bulbs, sure to flower, in extra fine mixture, postpaid: 4 for 10c; 25c per dozen; 50 for 90c; \$1.75 per 100. By express: \$1.25 per 100; \$11.50 per 1,000.

GROFF'S HYBRID GLADIOLI

This is a mixture of hybrids of all sorts, Gandavensis, Lemoinei and Childsi, giving in one bed the greatest range of colors and variation. **Prices:** 20c per doz; \$1.50 per 100; \$10 per 1,000.

ISBELL'S NAMED GLADIOLI

Price of these ten sorts, 10c each; any 3 for 20c; or 75c per dozen. One each of the 10 sorts for 65c.

AUGUSTA.—Lovely pure white with blue anthers. A splendid sort.

CANARY BIRD.—Finest yellow.

EUGENE SCRIBE.—Perfect tender rose, blazed carmine red.

LACROSS.—Fine spike; orange scarlet, flaked maroon.

MARIE BERGER.—Rosy lilac, blotched and striped with red, shaded into yellowish rose towards the center.

REVEREND BERKELEY.—Light rose and tinged violet-carmine, feathered white blotch.

ROBERT FORTUNE.—Orange-lake shading off to purple-crimson; veined white.

SNOW WHITE.—Absolutely pure snow white.

SULPHUR KING.—Beautiful clean, sulphur yellow.

SHAKESPEARE.—White, very slightly suffused with carmine-rose; large rosy blotch.

COLUMBIA.—Light orange-scarlet, freely blotched and penciled with bluish-purple. Throat freely mottled.

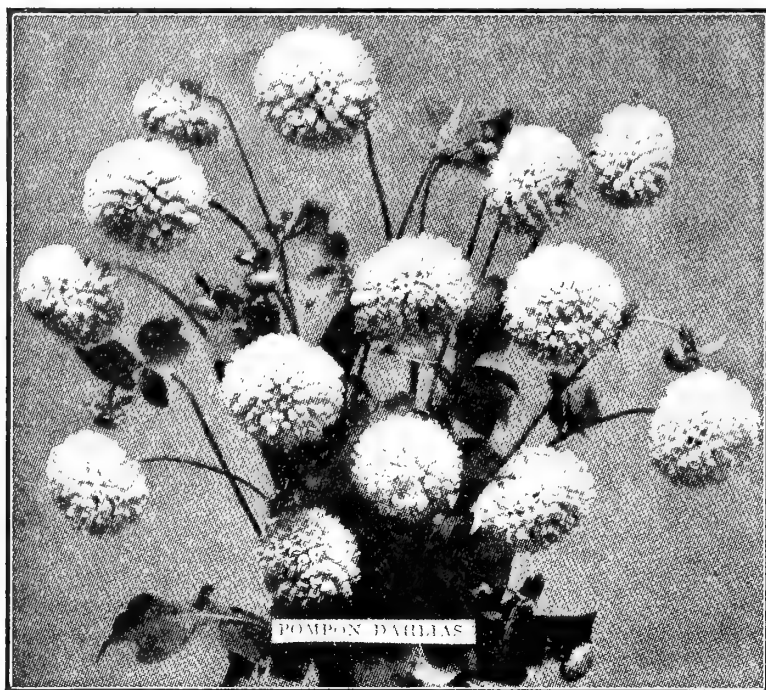
FLORIDA.—Deep, dark-red. Very early.

HENRY GILMAN.—Deep salmon-scarlet, with pure white bands.

ODDITY.—Deep amaranth red, deeply suffused with purple-blue. Large distinct white marks.



Isbell's Famous Named Gladioli



ISELL'S MAGNIFICENT DAHLIAS FOR 1909

DAHLIAS are rapidly gaining in popularity. This is due to the fact that they have been greatly improved during recent years. New forms and colors have been introduced, until today they present a greater range of shapes and tints than any other flower.

They were first brought to public notice by a Spanish physician, Francisco Hernandez, who wrote a book on their culture in 1657. They derive their name from a Swedish botanist, Dr. Dahl. They are of easy culture and are adapted to a great variety of soils. Plant in rich soil, thoroughly stirred during early stages of growth. Plant in a sunny situation, 3 feet apart and about 4 inches deep, about the first of May, or when the ground becomes warm. They will bloom from August until frost.

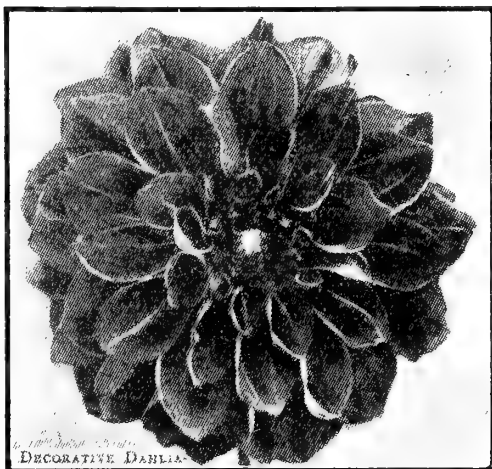
The following varieties embrace the very best, selected from a large list. We can recommend them to our patrons:

JOHN H. ROACH.—Yellow.—One of the finest yellow Cactus Dahlias in cultivation. Flowers large, with very long, twisted, light yellow petals, resembling a chrysanthemum rather than a Dahlia. 15c each.

WM. AGNEW.—Red.—Our special favorite. The earliest flowering Dahlia in the list; of good, strong, upright, growth; flowers large to very large, of a rich, dazzling red color, with very long shaggy petals and borne on long stiff stems. Always attracts comment and should be in every collection. 15c each.

THE QUEEN.—White.—The largest white Dahlia in existence, and when properly grown, the best, but the plants should not be crowded. We have grown flowers of this variety a good six inches in diameter. Flower is flat and full to the center, with very long, broad, snow-white petals, and closely resembles a large white water lily. 15c each.

NEW PINK DAHLIA "SYLVIA."—A most decorative variety. Flowers about 5 in., of fine form and full to the center, which is white shading to soft pink on the rim. Petals of great substance, giving it a shipping quality not possessed by any other variety. The plant is a strong healthy grower, averaging about 5 ft. and bushy. An early and profuse bloomer. The fine shapely flowers are set on very long stems. 15c each.

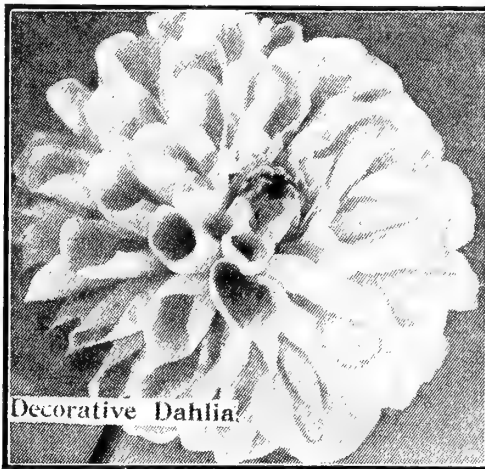


GRAND DUKE ALEXIS.—A magnificent flower of the largest size and distinctly unique in form, as the petals are rolled up so that the edges overlap each other. Color, pure white, distinctly tinged with delicate shell-pink. 15c each.

KRIEMHILDE.—This grand, new variety possesses more good qualities than any other Cactus Dahlia yet produced. The color is a fresh delicate pink, shading to white in the center, the form being all that could be desired. It is a strong, vigorous grower, of upright habit, the stem being strong, holding the flowers up well, making it invaluable for all cut-flower purposes. 15c each.

MARS.—In Mars we have the best scarlet of recent introduction. A vigorous grower, of dwarf, branching habit with good stems and flowers borne well above the foliage. In size and form it is all that could be desired. 15c each.

VENUS.—One of the most beautiful Cactus Dahlias. Color snow-white, and perfect in form. As a cut flower variety it is unequaled. Very dwarf, branching right to the ground. Very profuse bloomer. 15c each.



VARIEGATA.—Salmon Tan.—The most peculiar, odd and striking Dahlia in the entire collection, and one of the most difficult to describe. The flowers are very large and the color salmon-tan and white, and is very free flowering. 15c each.

JACKSON BELLE.—Pink.—A very pleasing shade of pink. Flowers large and full. A profuse bloomer, on long stems. 15c each.

NYMPHEA.—The Water Lily Dahlia.—Pink and White.—By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut flowers than all others combined. The flowers are of medium to large size, always full to the center, resembling the ideal pink water lily. The color is a clear, distinct, light shrimp pink, tinted lighter toward center. 15c each.

WACHT AM RHEIN.—Maroon.—A grand Dahlia, and one of the most attractive in the list; excellent for cutting and shipping. Flowers large and full, round as a ball, with good stiff, petals, borne on long stems. Color, deep, rich maroon. Vigorous grower, of good habit and profuse bloomer. 15c each.



RUTH FORBES.—(Novelty.)—A beautiful clear pink without shading, the nearest approach to A. D. Livoni in color yet obtained. A strong, vigorous grower, producing its mammoth flowers in great abundance. For garden culture it occupies a prominent place, and for table decoration, especially under an artificial light it has no equal. Each \$1.00.

PROGRESS.—The greatest acquisition made in Fancy Dahlias for years. The color is a clear, soft rosy lake, beautifully penciled and spotted glowing crimson, the soft shade greatly predominating so as to give it a soft, rosy lake appearance in the field. Under artificial light it has a soft pink effect, rendering it very valuable as a cut flower. It should be in every collection. 15c each.

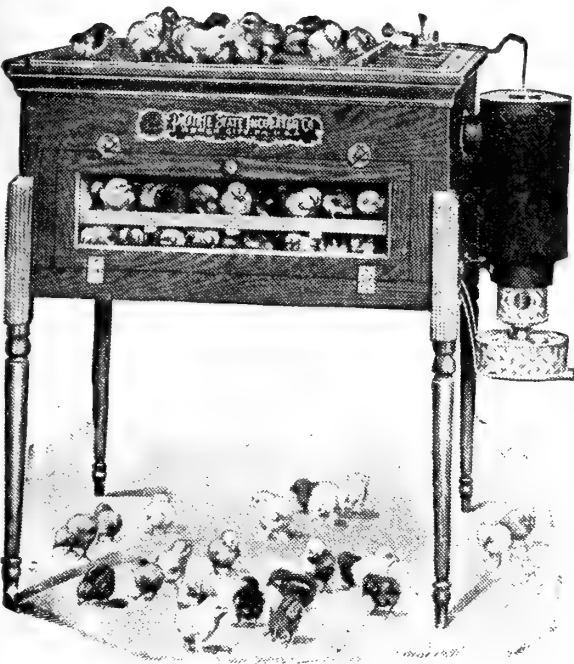
A. D. LIVONI.—Beautiful soft pink, quilled petals, full to centre; profuse bloomer. 15c each.

RED HUSSAR.—A free flowering, bright, intense cardinal red show dahlia. 15c each.

QUEEN VICTORIA.—Pleasing shade of deep yellow; quilled petals. 15c each.

MIXED DOUBLE DAHLIA ROOTS.—About 50 choice and valuable sorts, including standard varieties and remnants from last year's novelties, all freshly grown and strong; in mixture, unnamed. Postpaid, 10 cents each; 6 for 50 cents; 90c per dozen. By express, at purchaser's expense, \$6.00 per 100.

PRAIRIE STATE INCUBATORS and BROODERS



The Prairie State Incubators and Brooders have been on the market 27 years. These machines have been constantly improved until today they will hatch a greater number of livable chicks than any other. By "livable" chicks we mean chicks that will live and grow to maturity. No matter how many chicks you hatch, if they don't live, it is a dead loss.

Why does such a large percentage of Incubator chicks die? Simply because they are improperly hatched. The fault is not in the feed or the brooder—but nine times out of ten it is the incubator.

The Prairie State Incubators copy Nature. Did you ever notice the hen that steals her nest on the ground? That is natural incubation. And she usually hatches every egg, don't she? A wet sand tray, covering the entire bottom of the machine in close proximity to the eggs furnishes the proper amount of moisture and reduces the evaporation from the eggs to the same per cent (9 to 11 per cent) as under a hen. This insures chicks full of vitality—chicks that live—just like hen-hatched chicks.

PRAIRIE STATE INCUBATOR CO.

"Gentlemen:—I take pleasure in saying that we have had most gratifying results with the Prairie State Incubator the past two years. They hatch good, strong, healthy, large chicks, that it is a pleasure to brood. Some of the hatches this year have been even larger than some of the hen-hatched chicks. Yours very truly."

J. G. Halpin,

Instructor in Poultry Husbandry, Michigan Agricultural College, Lansing, Mich., July 7, 1908.

SEND FOR COMPLETE CATALOGUE.

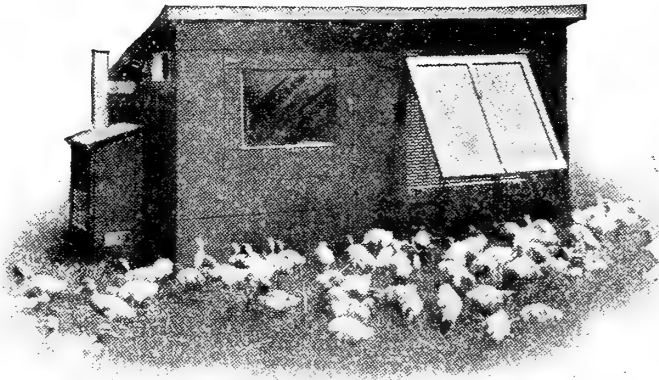
PRICE LIST OF INCUBATORS

Prairie State, No. 0.—100 Eggs.....	\$18.00
Prairie State, No. 1.—150 Eggs.....	22.50
Prairie State, No. 2.—240 Eggs.....	32.00
Junior, No. 2.—115 Eggs.....	15.00

COMBINATION COLONY BROODERS

This brooder house is constructed of tongued and grooved boards. The brooder is full size in all dimensions, 3 feet wide, 6 feet long and 3 feet high in front and 2 feet in rear, with tin roof. The interior is divided by a movable partition into two compartments; the nursery room and the exercising room or sun parlor. The nursery is double-walled, top and sides, with dead-air space and paper insulation between the board partitions, securing warmth and uniform temperature. A strong point in the nursery is the circular hover without obstructions of any kind, such as hot drums or domes, leaving every inch of inside space available for the chicks. It is open all around. No cold corners or hot spots to crowd into. A glass door in front, 22 inches wide, furnishes light and access to the chicks. A movable board under the door brings the opening level with the floor of the nursery, and permits easy cleaning of the apartment.

SEND FOR COMPLETE CATALOGUE.



PRICE LIST OF BROODERS

No. 1.—(Outdoor), weight, crated, 300 lbs....	\$20.00
No. 2.—(Outdoor), weight, crated, 208 lbs....	16.00
No. 3.—(Outdoor), weight, crated, 150 lbs....	12.00
No. 5.—(Indoor), weight, crated, 100 lbs....	12.00

Heat regulator attached to any of the above brooders \$1.00 extra.

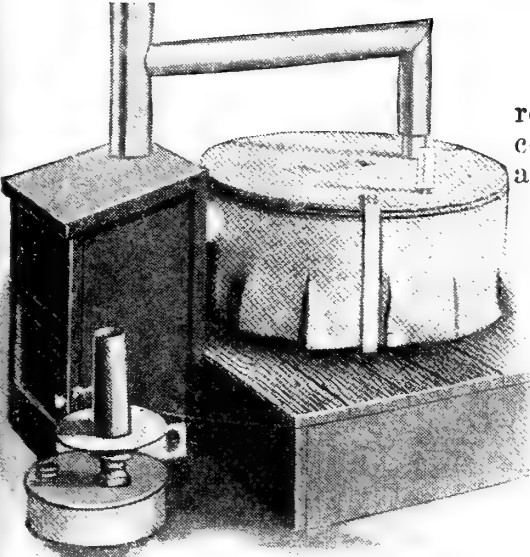
PRAIRIE STATE UNIVERSAL HOVERS

The Prairie State Universal Hover has completely revolutionized the rearing of chicks. No device ever offered to the poultry raiser has received such endorsement. In cold weather and hot weather it has been an overwhelming success. As its name implies, our Universal Hover has a universal sphere of usefulness. As an individual brooder, in brood houses alone or in combination with a hot-water pipe system, or may be used as an indoor brooder in almost any kind of building. It may be attached to any form of outdoor brooder two feet or more in height, to any size or form of colony house, shed, coop, piano, dry-goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner.

The hover is twenty-two inches in diameter, the top of which is wood, lined with strawboard, a 4-inch rim extending downward, to which is attached six inches of felt curtains. The hover stands on three iron feet, but is not stationary, and may be raised and moved instantly, if desired.

Price for hover, with lamp, case, smoke conductors, lamp and thermometer. \$7.00
When used indoors alone, lamp case is not required.

Hover and lamp with smoke pipes.....\$6.00
With regulator attached, \$1.00 extra.

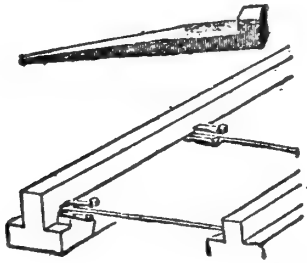


B. Bellinger, Weyauwega, Wis., writes:

"I have two of your Universal Hovers in use this season and with great success. Temperature 20 degrees above zero and snow six inches deep, but had no trouble to keep the heat required. They are the best I have ever seen or used."

MISCELLANEOUS REQUISITES

SIEBERT'S GLAZING POINTS



This Glazing Point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass in driving. $\frac{5}{8}$ -in. size, 1,200 to lb.; $\frac{7}{8}$ -in. size, 800 to lb. Lb., 40c; 7 lbs., \$2.50; 15 lbs., \$5.00. If wanted by mail add 16c per lb. for postage.

PERFECTION GLAZING POINTS



No. 2, for single strength glass; No. 2 1/2 for double strength glass. 60c per 1,000; 5,000 at 55c per 1,000. Postage 14c per 1,000 extra.

Pincers for applying above, 50c; postpaid, 65c.

POULTRY SUPPLIES

PRATT'S POULTRY FOOD

A guaranteed egg producer. Purely vegetable. Highly concentrated. Absolutely pure.

25-ounce packages, each.....\$.25
25-ounce packages, per dozen..... 2.50
5-pound packages, each..... .60

Crushed Bone—For Poultry. 5c; 6 lbs., 25c; 50 lbs., \$1.25; 100 lbs., \$2.50.

Rust's Egg Producer—Pound box, 25c; 2 1/2 lb. box, 50c; 5 lb. box, \$1.00.

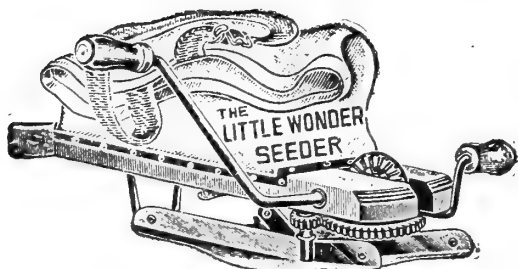
Oyster Shell—For Poultry; 50 lbs. for 50c; per bag of 100 lbs., 75c.



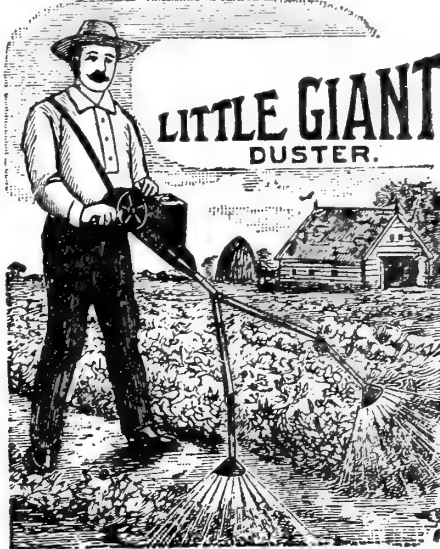
DIBBERS

Iron handle, steel point. Very strong. All in one piece. Each, 30c; doz., \$3.00.

THE LITTLE WONDER SEED SOWER



Price: 90c, by freight or express at buyer's expense.



LITTLE GIANT DUSTER

Distributes dry powder, Paris green, etc., to perfection.

Save yourself all the bother and labor connected with liquid sprays, and at the same time accomplish more effective work by using the dry powder.

This machine keeps the poison at a safe distance from the operator. Dust potato vines as fast as you walk, two rows at a time.

Reservoir holds nearly a quart of powder.

Packed in a case complete. Price, \$5.50 each.

PORCELAIN NEST EGGS

These eggs are best flint glass, white, and will last a lifetime.

3c each, 2 for 5c; doz., 25c; gross, \$2.50.

MASTICA

For Glazing Greenhouses.

The best and most up-to-date article for glazing. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet, one side. Price, 1 gal., \$1.25; 6 gals., \$7.00; 10 gals., \$11.00.

MASTICA GLAZING MACHINE

A very convenient machine with which to apply Mastica to the sash. Price, \$1.25 each.

KILLS

**Sulpho-
Tobacco
Soap**

INSECTS

A Wonderful;

Inexpensive

Insecticide

Destroys cabbage-, squash- and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming-time.

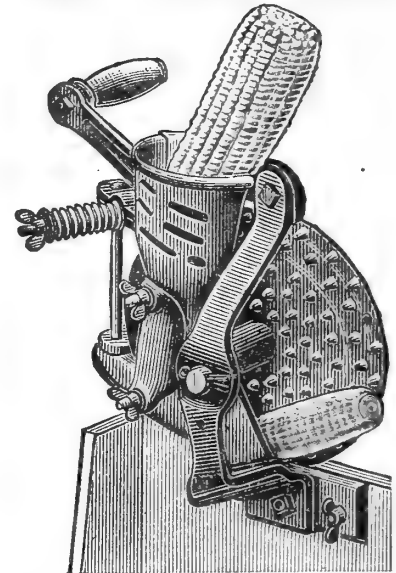
3-oz. Cake makes 1 1/2 gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.

10-lb. Cake makes 80 gallons prepared solution. By Express, \$3.00.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

HOME CORN SHELLE

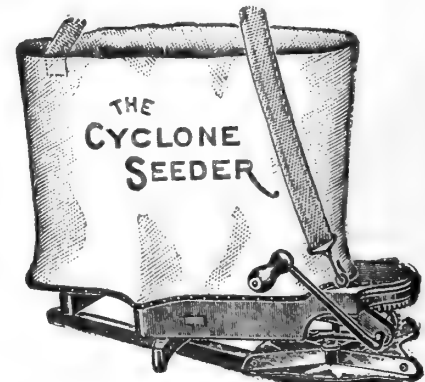


This is the only small sheller on the market that has an adjustable throat that can be fitted to any size corn from large Indian corn to the smallest pop corn.

An extremely handy machine on the farm. By express or freight, \$1.00.

IMPROVED CYCLONE SEED SOWER

Is Unequalled for Even Distribution of Seed, Ease to the Operator, Quick Adjustment, Simplicity and Durability. Sows any kind of grain.



This sower differs materially and very advantageously from all other sowers in having a slope feed board with an oblong hopper, an oscillating feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Price: \$1.15 by freight or express at buyer's expense.




**ISELL'S
LIGHTNING
SPRAYER**

Our Lightning Sprayer is provided with beveled air chamber, which enables the operator to spray up or down, or in any direction desired.

This sprayer is used by gardeners and florists and is a very light and handy machine. Holds about one quart and is made entirely of brass. Price, \$1.00, by express at buyer's cost.

BACON

HAND DRILLS AND CULTIVATORS FOR GARDEN SEEDS, ONIONS AND SUGAR BEETS



NO. 10.—Steel Frame Hill and Drill Seeder.
With point and shoe furrow opener.

PRICE \$6.00.

NO. 1.—Same as No. 10 except that it will not plant in hills.

PRICE \$5.25.

THE POINTS OF SUPERIORITY CLAIMED FOR THE BACON TOOLS ARE

First. A seed passage of such a size as to insure an even, regular flow of the most difficult sowing seeds.

Second. The peculiarity of restricting the flow of seed without reducing the size of the seed passage, thus avoiding any clogging or interruption of seed movement.

Third. An agitator so formed, placed and operated as to insure a positive, steady and even flow of seed.

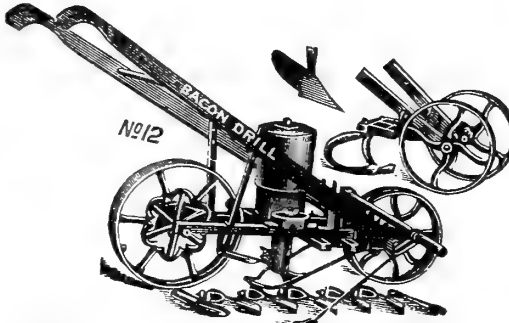
Fourth. By placing the drive wheel behind, the heft of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

Fifth. The simplicity of the combination of drill and cultivator, which allows the quick and complete separation of the drill from the cultivator when working the crop.



NO. 4
PRICE \$4.50.

No. 4.—Can be used either as a single or double tool. Change easily and quickly made.

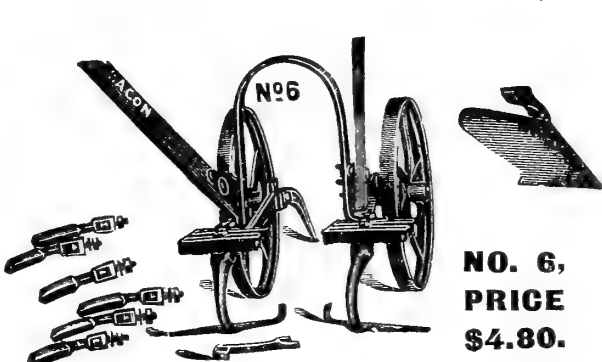


NO. 12.—Steel Frame, Combined Hill and Drill Seeder, single and double wheel cultivator, hoe and plow.

PRICE \$3.50.

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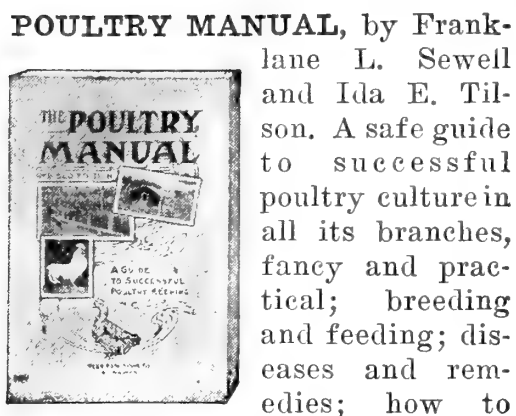


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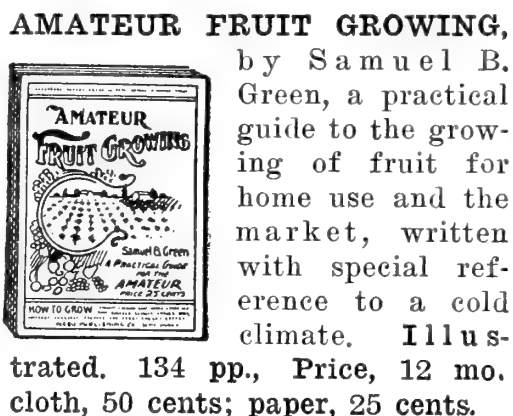
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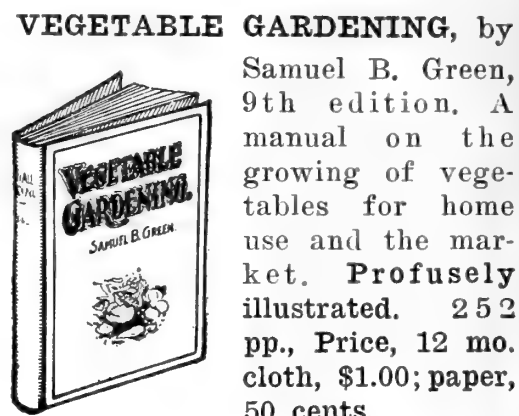
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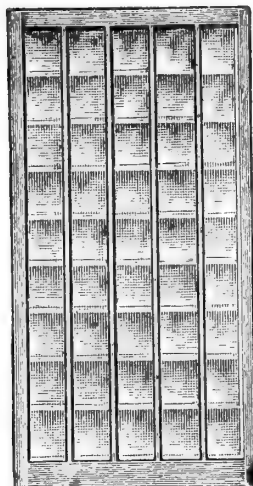
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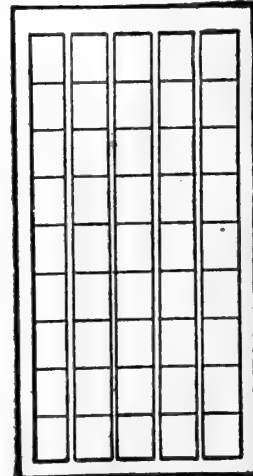
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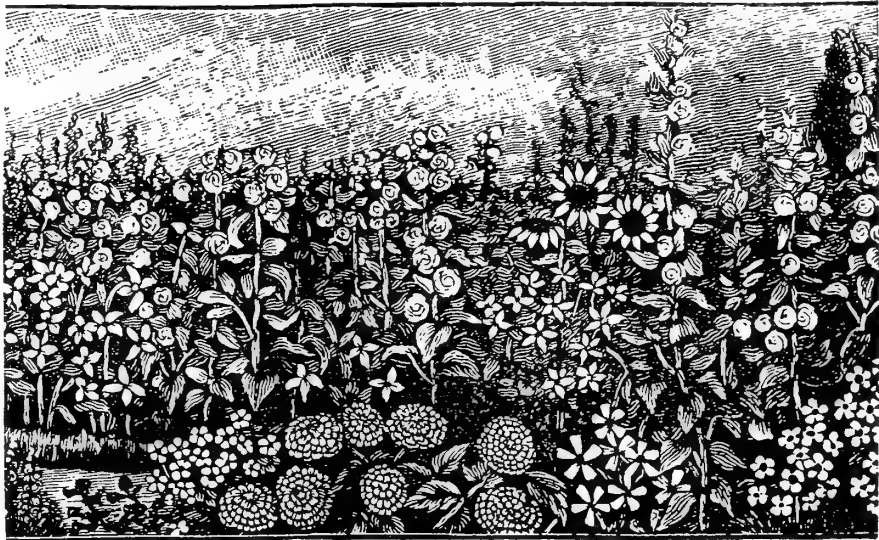
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INDEX

Anise41	Collards38	Gourds43	Muskmelon41	Saffron41
Asparagus25	Coriander41	Grass Seeds ..82, 844, 15, 44, 46	Sage41
Balm .....41	Corn, Sweet11, 37, 38	Herbs .....41	Mustard .....41	Salsify .....62
Barley .....68, 69	Corn, Field...72, 75	Horehound .....41	Oats .....77, 78, 79	Salvia .....86, 96
Basil, Sweet .....41	Corn, Salad....36	Horse Radish ...41	Okra .....41	Savory, Summer..41
Beans .....28	Cow Peas .....69	Implements, Farm	Onions .....71	Seed Drills ....103
5, 6, 7, 26, 27, 28	Cress .....41	and Garden....	17, 18, 48, 49, 50	Sorghum .....76
Beet.....8, 29, 30	Cucumber .....41	..... 102, 103	Orchard Grass ..82	Speltz .....71
Blue Grass .....82	.....12, 13, 39, 40	Kale .....41	Parsley .....54	Spinach .....63
Books .....104	Cultivators .....103	Kochia .....86	Parsnip .....54	Squash .....62
Borage .....41	Dahlia .....100	Kohl Rabi .....41	Peas .....51, 53	Sugar Cane .....76
Borecole .....41	Dandelion .....41	Kaffir Corn ....76	Peas, Sweet	Sunflower .....62
Brocoli .....29	Dianthus .....92	Lavender .....41	..... 85, 86, 97	Sweet Peas 85, 86, 97
Bromus Inermis.. 71	Dill .....41	Lawn Grass .....84	Pepper .....20, 53	Teosinte .....71
Broom Corn .....76	Egg Plant .....41	Leek .....41	Pepper Grass ....41	Thyme .....41
Brussels Sprouts.29	Endive .....41	Lettuce 13, 14, 42, 43	Pie Plant .....62	Timothy .....82
Buckwheat .....69	Farm Seeds...68, 83	Lucerne or Alfalfa 81	Potatoes ..19, 55, 59	Tomato .....22, 23, 24, 63, 66
Bulbs .....98-99	Farm and Garden	Madeira Vine ...98	Pumpkin .....54	Tuberose .....98
Cabbage 9, 10, 32, 33	Implements	Mangel Wurzel...30	Radish 20, 21, 60, 61	Turnip .....67
Caladium .....98	..... 102, 103	Marjoram, Sweet.41	Rape .....70	Vegetable Oyster 62
Canna .....94, 98	Fennel, Sweet ..41	Millet .....70	Red Top .....82	Vetches, or Tares 76
Caraway .....41	Flower Seeds..83, 91	Mushroom .....43	Rhubarb .....62	Watermelon .....47
Carrot .....33, 34	Garlic .....41		Rosemary .....41	.....16, 46, 47
Cauliflower .....35	Gladiolus .....99		Rue .....41	White Clover ....81
Celery36			Rutabaga67	
Celeriac36			Rye Grass82	
Cinnamon Vine..98				
Clover80, 81				

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ISBELL'S
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BIG-DWARF

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NEW
DEPARTURE
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TOMATOES

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SEED GROWERS

JACKSON, MICHIGAN

ISBELL'S NEW BIG-DWARF TOMATO

PONDEROSA FRUITS ON DWARF CHAMPION VINES

This BIG FRUITED but DWARF or Erect growing variety is one of the most important advances made in recent years in the line of varieties especially adapted to Home Gardens. The original plant was discovered by us in a large field of Ponderosa. Its vine would indicate a cross with Dwarf Champion, while the fruit is surprisingly similar to Ponderosa, although smoother. Those who have attempted in the past to grow Ponderosa with its sprawling habit of vine may now have the same exquisite quality of fruit on strong, erect vines requiring about $\frac{1}{4}$ the space of the old sort, and in addition the crop will be well borne up from the ground, thus insuring clean, sound, fine flavored specimens. The foliage is coarse, heavy and of a healthy dark green color.

The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect—so much so that the immense clusters of large fruits are well supported.

The fruits themselves are fully equal in size to those of Ponderosa, being by far the largest fruited dwarf growing sort in cultivation. The color is same as Ponderosa, being of a rich crimson tinged with purple, making it surprisingly attractive when exposed for sale.

The *inside "make-up"* of the fruit is one of its crowning merits—extremely few seeds and these near the outer walls—texture of the flesh as solid as a mel-low apple—color of a rich crimson. We cannot imagine how it can possibly be improved upon in these respects. The flavor is unequaled, being entirely free from that metallic acid taste which is characteristic of some otherwise good sorts. Inasmuch as both its parents are noted for their most exquisite quality, the *New Big-Dwarf* is a top notcher in this respect.

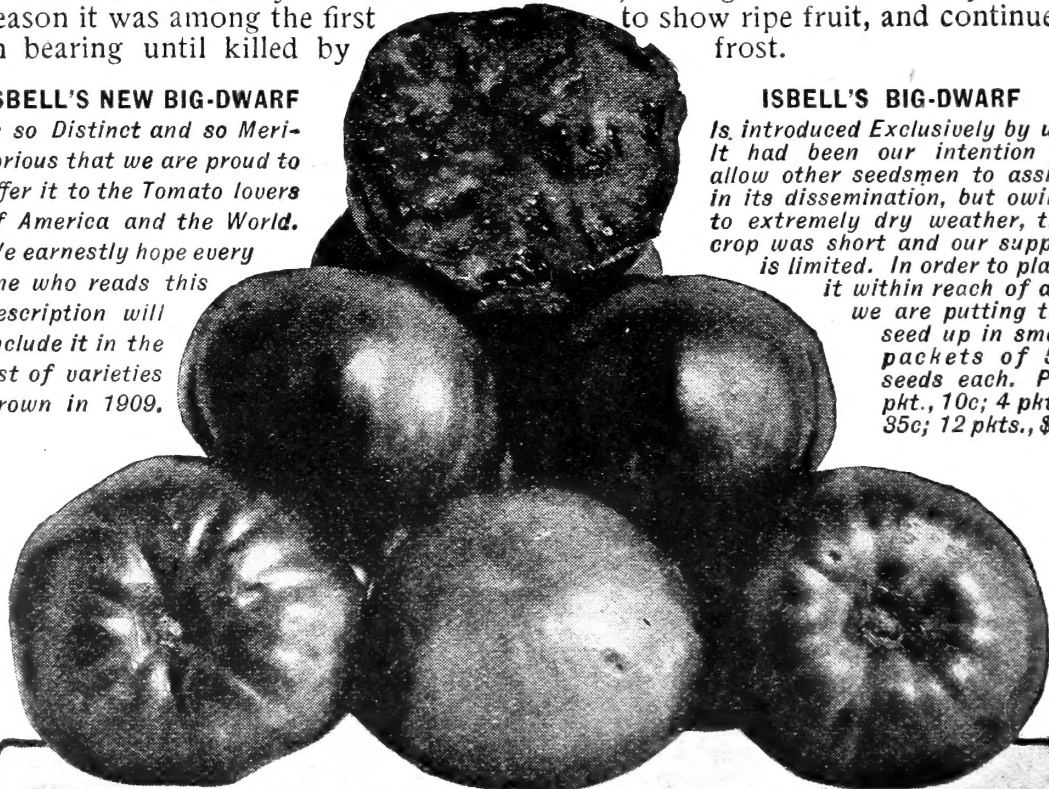
ISBELL'S NEW BIG-DWARF is a marvel for *productiveness*. Although the plants are of true bush-like form, yet the joints are short and the large clusters (like those in the illustration on this sheet) are very numerous. In *season* this new sort is several days earlier than Ponderosa, making it a medium early. Last season it was among the first to show ripe fruit, and continued in bearing until killed by frost.

ISBELL'S NEW BIG-DWARF

Is so Distinct and so Meritorious that we are proud to offer it to the Tomato lovers of America and the World. We earnestly hope every one who reads this description will include it in the list of varieties grown in 1909.

ISBELL'S BIG-DWARF

Is introduced Exclusively by us. It had been our intention to allow other seedsmen to assist in its dissemination, but owing to extremely dry weather, the crop was short and our supply is limited. In order to place it within reach of all, we are putting the seed up in small packets of 50 seeds each. Per pkt., 10c; 4 pkts. 35c; 12 pkts., \$1.



ISBELL'S NEW BIG-DWARF.



-
- A detailed black and white illustration of a large, multi-petaled flower, possibly a chrysanthemum, with a smaller flower above it, all enclosed within a circular frame. The petals are numerous and layered, creating a dense, rounded shape. The smaller flower above it has more elongated, pointed petals. The entire composition is set within a circular border, which is part of a larger decorative frame. The style is characteristic of traditional Japanese woodblock prints.

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Jackson, Mich.